

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1763
 gctcaaacaa tctgcccacc tcgtcctccc aagatgctgg gattacagtc atgagccact 60
 gcagccagcc tacattttta aatgggttga aaatcaaaag attatttgat gacatgtgaa 120
 aatgggtataa aactgtgaaa tctattgtcc ataagtaaag ttttctttga acacatccat 180
 gctcactcgt taacttattt tccatggctg ctttcatgct gcaatcttgt ccttgccctt 240
 aaagagctaa gggcttagta gagaggcagt aatgggtgtga gataatggct aaatggaagc 300

<210> 1764
 <211> 94
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(94)
 <223> n = A,T,C or G

<400> 1764
 cccctccagc ccccaaacat agcttcaaaa ccttccttgc tatttgttct tnggnngggg 60
 ggnnttttta ataatcgctn ncncgncccc nnac 94

<210> 1765
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1765
 agaaggcagg aatgtcaggc ctctgagccc aagccaagcc atcgcatccc ctgtgacttg 60
 catgtatacg ctcatatggc cagaagtaac tgaagaatca caaaagaagt gaaaaggccc 120
 tgccccgcct taactgatga cattccacca ttgtgatttg ttcttgcccc accttaactg 180
 agtgattaac cctgtgaatt accttctcct ggctcaaaag ctccccact gagcaccttg 240
 tgacccccgc ccctgcccac cagagaacaa ccccttttga ctaattttcc attaccttcc 300

<210> 1766
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1766
 gacatacgag aagaaattaa atgtgacttc gaatttaaag caaaacaccg aattgctcat 60
 aaaccgcatt ccaaaccaaa aacttcagat atttttgaag cagatattgc aaatgatgtg 120
 aaatccaagg atttgctagc tgataaagaa ctgtgggctc gacttgaaga actagagaga 180
 caggaagaat tgctgggtga acttgatagt aagcctgata ctgtgattgc aaatggagaa 240
 gatacgacat cttctgaaga ggaaaaggaa gatcgtaca caaatgtgaa tgcgatgcat 300

<210> 1767
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1767
 gagaactcca aatagcccaa gaggggtggtg ccccccaac ttcataaggg tagaggctcc 60

tgagattagg	agaacccttt	ttaggcttta	ctctatgtac	ctcttcattt	gagtgttcat	120
ttgcgtcctt	tataaccagt	aaaacaaagt	acgctgtttt	cttgagtttt	gtgagccctg	180
tagcaaatta	tcaaacctga	gtagggcagt	gggaactcgg	aatttatcac	cattcagaac	240
tgcaggttgt	ccttgtgagt	ggcatctgat	gtgggggaag	tcttggactg	agccccctaa	300

<210> 1768

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1768

ccggcggctc	tggtgcccg	gcggttgaga	gcatggcctc	tccaggggca	ggtagggcgc	60
ctccggagtt	accggagcgg	aactgcgggt	accgcgaagt	cgagtactgg	gatcagcgct	120
accaaggcgc	agccgattct	gccccctacg	attggttcgg	ggacttctcc	tccttccgtg	180
ccctcctaga	gccggagctg	cggccccgag	accgtatcct	tgtgctaggt	tgcggaaca	240
gtgccctgag	ctacgagctg	ttcctcggag	gcttccttaa	tgtgaccagt	gtggactact	300

<210> 1769

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1769

agagaactag	tctcgagttt	ttgacagata	atagccaccc	taggaggtgt	gaagtggat	60
ctcattgtgg	ttttccattt	ttctgatgac	tgagaatggt	gagcatcttt	ccctgcgtgt	120
tgtccatttg	tgtatcttct	ttagagaaat	atctgcttac	gtcctttgcc	cagttttaat	180
tggattgtct	ttctgttgct	gagttgtcgg	aattgggtgt	acatcctcca	tactgagtcc	240
tcacagata	cctgatttgc	gaatattttc	ttccatacca	tgagttatct	tttcactttc	300

<210> 1770

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1770

ctagaattct	gttactgtca	aaaacgtttt	caaaaatgaa	ggcaaaataa	agactgtttc	60
tgagaaacta	aatcaaaggt	aattttatta	cctgtagacc	tgtctttggg	aaacattaaa	120
ggatgtttga	gggcagcagg	aaaataatac	aaaacttaag	tttgggtctg	tacaaagaaa	180
atcagctttt	ctaagatcaa	gccagagttg	cttctcttac	aaccttacgg	cgctaatagca	240
ttaagttgaa	gtcgactgcc	aaagaggccc	agcagagggc	agcaccacca	tcattttttt	300

<210> 1771

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1771

gcatagagag	catcatggca	tgctccccgt	gtgaaggcct	ctactttttt	gagtttgtga	60
gctgcagtgc	gtttgtggtg	actggcgctc	tgctgattat	gttcagtctc	aacctgcaca	120
tgaggatccc	ccagatcaac	tggaaatctga	cagatttggt	caacactgga	ctcagcgctt	180
tccttttctt	tattgcttca	atcgtaactg	ctgctttaaa	ccatagagcc	ggagcagaaa	240
ttgctgccgt	gatatttggc	ttcttggcga	ctgcggcata	tgcagtgaac	acattcctgg	300

<210> 1772

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1772

gttttagggc	agatccatgt	attttagct	tggaggtgag	cccaggggtt	catacacaac	60
tttgctccct	actgtctgtg	atccctctgc	cactttctgg	ttccttggag	ctccctttca	120
tgatccctct	gtcagaatac	cagggcttta	atttgccac	tctctgcat	gcactttctca	180
tgactgcac	tgcatccagg	gccaaagcgt	aggaggacag	aggagaccta	aataaacaat	240
aggatttgtt	tcacagtctt	gaagctacag	cttctctggg	cagagaaaag	aattcaaagc	300

<210> 1773

<211> 288

<212> DNA

<213> Homo sapiens

<400> 1773

taattatagt	ccctggaggt	atgcagctaa	ttaaagggtca	aacgcagaac	tttaaagacg	60
ccttttcagg	aagagattca	agtattacgc	ggttgccact	ggctttttat	tatggaatgt	120
atgcatatgc	tggtctggtt	tacctcaact	ttgttactga	agaagtagaa	aaccctgaaa	180
aaaccattcc	ccttgcaata	tgtatatcca	tggtccattgt	caccattggc	tatgtgctga	240
caaagtgtgg	ctactttacg	accattaatg	ctgaggagct	gctgcttt		288

<210> 1774

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1774

caacaaaacta	ggaatagagg	aaactatctc	aacataatag	aagttatata	ttaacaaccc	60
acagcagacg	tcacattcaa	tggtaaaata	ccaaatgctc	ttcctctaag	atccagggaac	120
attacaagga	tgcttaactt	tgccacttat	attcaacata	gtactggaag	tcctaaacgg	180
agcaattagg	caagaaaaag	aaataaaaag	catccaaatt	ggaaaggaag	aggtaaaatt	240
atctctgtag	ctgatgatgt	gatcttattt	taaagtctgt	gatcctaagg	ataccaccaa	300

<210> 1775

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1775

ctcctgccct	ccctgggggtg	gttctgtctt	ttgcaaagggt	ggctgcatcc	ttaggggaag	60
gtgaggggag	aagcaggggag	catggagaga	agtggctttc	gattttctct	ctccttttgg	120
ggagttcctc	cttatgtggc	tggtctgggt	catagtgtga	tgtattcctg	tacgcaacgt	180
tgccctgaca	gccagtccaa	gctgagtcta	gagctggcaa	ggtgagctcc	cagtagtaag	240
aggggtgtggg	cggcaagcca	cccaggcacc	gaggcaagag	acagaggaca	cgagctgttc	300

<210> 1776

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1776

cttgagagaa	tagatctaga	tgggtggggc	acggttcttg	ggaatggaag	ggccaaagag	60
gaaagtgggc	aatggtgggg	ttgagaacgc	agcttctgga	ctcagcaggc	ctgggttcaa	120
actctgttaa	tcactcctgt	taatcccagc	gctttgggaa	gccaaaggagg	gaggatcact	180
tgaggccagg	agttcaagac	cagcctgggc	aacataatga	gattccatct	ctacaaaaaa	240
taaaaaaat	tagccagggtg	tggtgggtgca	cacctgtagt	tccagggtact	tggaaaggctg	300

<210> 1777
 <211> 107
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G

<400> 1777
 acttttaaacc ctacctgtgt gattcagtag ggtttgagaa ttacgtgtga tactgggggg 60
 nntggngnn ttnntngnna gnnngggggn ntnntcntt ntttttg 107

<210> 1778
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1778
 catttcttgt ctttattaat ttgactttct tagggacctc atttaaataa aatcatcacag 60
 aatttgaact tttgtatctg gataaaaaat atatacagca ttttgctgac tgtaaaatgt 120
 atttttttgg gccgggtacg gtggctcatg cctgtaatcc cagcactttg gtaggctgag 180
 gcaggtggat cacctgaggt cgggagtttg agaccagcct gaccaacatg gagaaacccc 240
 gtctctacta aaaataaaaa attagccagg cgtggtggca catgcctgta atcccagata 300

<210> 1779
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(298)
 <223> n = A,T,C or G

<400> 1779
 tttgggnatn tnggggggttt ttnntttttt ttttncngg tcngttanaa aaaaaaaaaa 60
 agccatgcta tcaatcaaga ttcttttttt tttaaacttt tcccatgaac taccaccatc 120
 agtatgaatt gatgcaacaa atgaagaaat atttaaagac agcctctcaa cagattgtat 180
 ctgaggttaa atgctaacta attatgtctg tgttgggggt tgcaaagaga ttcttaaaag 240
 tatctgtgtg ttgatcatca gttttacaaa aacacctatt tggctgaaag gaataaaa 298

<210> 1780
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1780
 gatctactgc cttagcaaat gtcatatata tgattacaag attattaact atagtcacca 60
 tgctgtacct tggaaaagaa aacctacttt tcttgcttaa gtaaaacttt tacccttttc 120
 aaggactggg ggaccttgag tatgtgcaga ttttggtaca cgcagggggt cctagcacca 180
 atctcctgcg tgtaccaagg gatgaccgtg tgtataggaa atcacatgtt tattacccat 240
 gtatttggtg ttggatgctt agtctgtttc catatctttc tattgtaaat agtgccgcag 300

<210> 1781

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1781
 gaatggagtt ccacctgggc tgttttatta actatttgcc cctccgtttc ttcattctgga 60
 aaacagaaat gataacctta ctattaattg tgtgaccttg gacaagttac aacatctccc 120
 tgggcgcgat tgtcccatct gaaggtcata atagcacctg ccacagagga tggtagtaag 180
 gattaaatta gttaatccat gtaaattacc taggtaagtg cctgccatat agcaagtgtc 240
 tgggtactttt ttttaaaaat cactgttatg actattgcag acacctttgc catgattgga 300

<210> 1782
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1782
 ggggggaaaat gacagaggaa aaagagaaaa tggagcagaa aaaaatagta gaagaaataa 60
 tagctaaaaa atttcagaat tcagtgcaca gtagaaattt acagatataa gatcatatgc 120
 tcaagaaaca ccaataagaa taaatattta aaaatcccac gctgggttctt gcaaactttt 180
 gaaaaccaa gttgaagagc aaatcttgaa agcaacaaga gaaaagccat acagtaataa 240
 tccagttaat ggctgacttc tctctggaaa ccttgccagc cagaacggca tgggaataaca 300

<210> 1783
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1783
 ggtggatgcc atctttggct tcagcttcaa gggcgatgtt cggaaccgt tccacagcat 60
 cctgagtgtc ctgaaggagc tctctgtgcc cattgccagc atcgacattc cctcaggtgc 120
 tgggatccag aagggtgggt gggagagatt ggggccctac cctcctgact cttgccaca 180
 ccaggtctaa aataatttta gtctagaggg gcagaacaca gctttctgga ccccatcag 240
 ggctggggaa cagtgttcag aagtcacctt tacatgttgg ccccatgaag agaccacggc 300

<210> 1784
 <211> 299
 <212> DNA
 <213> Homo sapiens

<400> 1784
 gacctcctga gggctgtgtc atgcgccatg atcagtcata tttggctcag aataaagctc 60
 ttcaaatatt tttagagttca actcttttca ctgacaatag taatgagatt ttaaaagatt 120
 tttttaaaaa aggaactcaa tggttaaaag tcagcttaat taaaagctaa catccaagat 180
 gtgtgtgtgt gtgtgtgtat gtgtgcatgt gtgtgcatgt gtgtgtgtgt gtatttaaaa 240
 gaccttcattg ttttgttttg ttttttttct ctcccaggac cttgtctttt tttttttag 299

<210> 1785
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1785
 aatacctgag actgggtaat ttataaagaa aagaggttta atgattcaca gtccagcatg 60
 gctgggaagg tctcaggaaa cttataatca tggcagaagg tgaaggggaa gcaaggcacc 120
 ttcttcacaa ggtggcagga aggagaatga acgcaggagg aactacaaa cacttataaa 180

```

accatcagat cttgtgagaa ctcactatca cgagaacagc atgggggaaa tcacccccat      240
gattcagttt cctctacctg gtctctcttt caacatgtgg ggattatggg gattataatc      300

```

```

<210> 1786
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1786
tgaagactaa gatgaaaaag ggaagaaga tggaaaagag gataaaaatg gaaatgagaa      60
aggagaagat gcaaaaagaga aagaagatgg aaaaaaaggt gaagacggaa aaggaaatgg      120
agaagatgga aaagagaaaag gagaagatga aaaagaggaa gaagacagaa aagaaacagg      180
agatggaaaa gagaatgaag atggaaaaga gaaggagat aaataagagg ggaaagatgt      240
aaaagtcaaa gaagatgaat aagagagaga agatggaaaa gaagatgaag gtggaaatga      300

```

```

<210> 1787
<211> 175
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (175)
<223> n = A,T,C or G

```

```

<400> 1787
tctacttgtg tgtgtatgtg tgcacatgtg tgtatgtaca ggtgtatgta tatatctata      60
gatagataca atacattctt tagacacttt tcaagattct ttgctgtggg atattgtgct      120
caactcaggt gccaaaggag cttttttttt tttttgnaaa ggnatttttn nttng          175

```

```

<210> 1788
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1788
gataatactt gtggatcttg atgctaagga gcctgtctct tatgcatcaa gaaacacata      60
accaggtaca gaaactctgc agagtactca tgagtggcag gaggagctgt accacaagaa      120
ggaagggctc agggaagggg acatgtctta ctcacttggt agcttccacg gatgggatgt      180
ggcagtgtct atgaaaggat cttggacaag tgtcgcagca gaacagccgt ccccatctgt      240
tgcacacctc acatatattt gaggttttccg gctagaaggg gagatgtaga catcacggg      300

```

```

<210> 1789
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (300)
<223> n = A,T,C or G

```

```

<400> 1789
tattacttta ttttattnta ttttattatt attttttttt gggacagagt ntnactctgt      60
caccagggtt ggagngcaga ggccgnanct cggctcacta caagctntgc ctctggggtt      120
nacnccattn tcctgcctca acctcccag tagctgggac tacaggcgcc tgccactgtg      180

```

cccnctaatt tttttgnatt tttannanac acanggttnc accatattag ccagganggt 240
cncgatntcc tgaccttgat nncngcccg nctcgacctnc caaagtgctg ggattacagg 300

<210> 1790

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1790

cggtgctggt gcggcggggg actgcggggc cagcctcagg tagcagcagc agcagcagca 60
gcagcagcag cagcagcagc agcagcagca atgtttcact tcttcagaaa gcctccggaa 120
tctaaaaagc cctcagtacc agagacagaa gcagatggat tcgtcctttt agaagcatct 180
cagaggctct ccagtgacgt gctgttaaaa gtgctgacct tgggtcagac cctttgggtt 240
ggcttcgtgg ctccacgact tactctctac ccttggcagt ggcgtgatct cggtcactg 300

<210> 1791

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1791

cttgaaaatg ctgcaaatga ccctctaatt atccctgaag atcaaaacag gggtaaatga 60
ctccctgcaa aacccaaccc atgctgctgg ctgtgggatt tttggtgtaa gcctatctat 120
gcactctatc agccagaatt tggcatttag ctcttagtta aatctagtaa aggacagtct 180
attgttttaa gagaagggtgc atttgttcct caatcaagca agagcacctg tggtgtactg 240
ctttatatct catgtatatt tatagtaatg aaaagacttt ttaaattgta caggtttcag 300

<210> 1792

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1792

gcagcagctc ccaggatgaa ctggttgacg tggctgctgc tgctgcgggg gcgctgagag 60
gacacgagct ctatgccttt ccggctgctc atcccgtcg gcctcctgtg tgcgtgctg 120
cctcagcacc atggtgcgcc aggtcccagc ggctccgcgc cagatcccgc cactacagg 180
gagcgagtca aggccatgtt ctaccacgcc tacgacagct acctggagaa tgcctttccc 240
ttcgatgagc tgcgacctct cacctgtgac gggcacgaca cctggggcag tttttctctg 300

<210> 1793

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (296)

<223> n = A,T,C or G

<400> 1793

gtccattaca ccgccagcag caatgtcttc ctgggccatg gcagtgggtc acgggtgcag 60
cagtgcattg tcttcctcag ccacggttgt gggcatggg tgcagcagt caagaccttc 120
ctcagccatg gcagtgggtc acagggtgtg cagtacaatg ccttccttgg ctatggcgtt 180
gggtcacgga cgcagctgaa tcttgaacac acctgnncct ctgcctccac ctgactccgc 240
ggcggcaagg aatgaacaca gttntctttt taaccaaatt ttagatcat gatctt 296

<210> 1794
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1794
 ggaatgtcag gcctctgagc ccaagccaag ccatcgcatc ccctgtgact tgcattgtata 60
 cgctcagatg gcctgaagta actgaagaat cacaaaagaa gtgaaaaggc cctgccccgc 120
 cttactgatg gacattccac cattgtgatt tgttcctgcc ccaccttaac tgagtgtatta 180
 accctgtgaa ttctcttctc ctggctcaga agctccccc ctgagcacct tgtgaccccc 240
 gcccctgccc accagagaac aacccccctt gactaatctt ccattacctt cccaaatcct 300

<210> 1795
 <211> 289
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (289)
 <223> n = A,T,C or G

<400> 1795
 agttttcant ttgggtggg cannatggtn agcgccnca gtnccanntt cttggggagg 60
 taagccngt tcaaggntgc agtnaantat nanggggcn ctgcattcca gcctgggtga 120
 cagaatnaaa tcctggcnca aaaaaaaaaa gtagccaggc atgggtggcg gagcctgttg 180
 tcccagctgt tccgtaggct gaggcacgag attcacttga acctggggagg tggagggttg 240
 tgtgagctga caccacgcca ctgcaactcca gcctgggtga cagtgaagc 289

<210> 1796
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1796
 ctgaattgta tccttgaaaa atgctatgtt ggaattctta tccccaggac ctcagaatgt 60
 gaccttactt attaaaaaca gggctctttac agagggtgtg cagttacagt aagggtcatta 120
 ggggtgggccc taatccagca tgactgatgt ccttaaaagg gggacttttg agagaaaaac 180
 atgctcaagg aagaggatgt gaaggctacg tgaagagact ggagtgatgt gtctgctagc 240
 taaagaacac caaaaatcgt cagccaccac ctgaagctgg aagaggaaag gaaagatctt 300

<210> 1797
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1797
 cacagatcca ggaaaaatca aacgtattag aggaatggcg tactctgtac gtgtgtcacc 60
 tcagatggcg aaccggattg tggattctgc aaggagcatc ctcaacaagt tcatacctga 120
 tatctatatt tacacagatc acatgaaagg agtcaactct ggggaagtct cgggcttttg 180
 gttgtcactg gttgctgaga ccaccagtgg cacttctctc agtgcctgaa tggcctccaa 240
 cccccagggc caggggagcag cagtacttcc agaggacctt ggcagggaact gtgcccggct 300

<210> 1798
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1798

gtgacaccct	tgccctaaag	caggagtccc	ccctacctgg	ggcccatgga	ctccctgaaa	60
ttgtatgcaa	aatgttggtt	gtacatgtgt	gtctgtatgt	ctctgtgggg	aggttttatg	120
gcttttgctca	gattttcaag	gccttaacaa	agttaaagga	ccactgccct	gaggttactg	180
cactgaggcc	aagttaggat	ggcatcactc	tgtggcagct	ctccctggac	ttgccctgcc	240
tggaacaggg	tgatttgctg	gaatggagtt	accactgaga	tgccaaaggt	tgctgggtct	300

<210> 1799

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1799

ccgaaagtga	cttagagagt	gactcccagg	acgaaagtga	ggaggaggag	gagggagacg	60
tagaaaagga	aaagaaggcg	caggaagcag	aagcgcagag	cgaggacgac	gacgaggata	120
cagaagagga	acagggggaa	gaaaaggaaa	agggagcgca	ggagaaaagg	agggggaaga	180
gagtcctgtt	tgcagaagat	gaagaaaaga	gtgaaaattc	ctcggaggac	ggtgacataa	240
cggataagag	tctttgtgga	agtgggtgaa	agtacatccc	acctcatgtg	aggcaagctg	300

<210> 1800

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1800

atctgttctt	gcatgtaatc	tactttttcc	atgagagccc	ttaacatatt	aatcatagtt	60
attctcagtt	ccaaaatctg	tgacacctag	ctgagtcctg	tctgatgctt	gctttgtttt	120
ttctcttgcc	ttaaaacata	gtatgccatg	tgatttttgt	gtagaaatag	gtgcattatt	180
tatcaggtaa	gaggaactga	gataagtaag	cagaggtttt	gtgttaatct	ggctaggagt	240
tggactgcgt	ttaaatttgt	tgctataggt	gttggaggct	atagggtgtg	ctatagggtg	300

<210> 1801

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 1801

gttttgcccc	tttttagcct	cccagagctt	cgaggactca	attcgaaccc	gaaatcctgc	60
cgtgggggag	gggtggcagg	gagacctgtg	ccgggggagg	ttgntangcn	nnaatctnng	120
acttntnncn	gncntnncat	gtanacagtg	aatgactgn	anacntgggt	acccgnngat	180
accggnctnc	cnaggncatn	atgaatngna	tgcnctacnn	gcanacggng	gacatnnggt	240
ctgtgggntg	tatnatggcg	nanatganca	caggnaanac	gctg		284

<210> 1802

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1802

aatacacaaat	ttacatgtca	gaggatggta	gaggaattgt	cacttatgct	tcaatctgac	60
ttagtgaagc	agtggggccg	agaaagcaat	catatacgca	tttgtctcac	atgagcagag	120
gaacagaggg	atgactttta	gttctgtctg	ttttttgtcc	acaaggaatt	ttcttgtggg	180
caaattgtga	ggtctttgta	gctatcttat	tttaggaata	aaatgggagg	caggtttgct	240
tgatgtagtt	cccagcttga	cctccctttt	ccttagtgat	ttttgggtcc	caagatttat	300

<210> 1803

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1803

ctgacaagtc	tgaatacat	attggagcct	ggtagactga	aaactcaagc	aagagttgat	60
gttaaagtct	tcagtctgaa	atttgtaggg	caggagatta	ggctggaaac	tcaggcagaa	120
tttctgtgtt	acaatcttga	ggcataattc	ttctccaaaa	aaatctccat	ttttttctct	180
taaagccttg	gatgagcctt	ggatgattgg	atgaggacta	cccacattat	ctagggtaat	240
ctcctttgct	taaagtaaac	tcactgtgtt	aatcacatca	acaaaatacc	ttcacagcta	300

<210> 1804

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1804

gcaaagttcc	atthttgttga	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctacg	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	tcccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1805

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1805

gcaaagttcc	atthttgttga	tctcgcagga	tctgaaagac	tgaagcgtac	tggagctaca	60
ggcgagaggg	caaaagaagg	catttctatc	aactgtggac	ttttggcact	tggcaatgta	120
ataagtgcct	tgggagacaa	gagcaagagg	gccacacatg	tcccctatag	agattccaag	180
ctaacaagac	tactacagga	ttccctcggg	ggtaatagcc	aaacaatcat	gatagcatgt	240
gtcagccctt	cagacagaga	ctttatggaa	acgttaaaca	ccctgaaata	cgccaatcga	300

<210> 1806

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1806

agatgttctt	atccccaaaga	gctgtataat	tccagacaga	ggaggcaggc	agacacctct	60
atagaggact	tagaaacgac	tggtgtgaga	cacattcagt	gctcaggatg	gcaagtgtag	120
tataccgtta	gaaagaacat	tcctttgggg	tgtggcctag	gaagtthttc	agattthttc	180
ctagcgtaca	tctaaggaaa	accgtaaaca	cagagctgcc	ctttattcct	cccacaggaa	240
gaaatgtaca	tcttcatgga	gtactgcat	gaggggactt	tagaagaggt	gtcaaggctg	300

<210> 1807

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1807

caaggatggc tcaacataca caaatcaata aatgtggtac atcacattca cagaatcaaa	60
aagaaaaacc acatgattat ttgaatagat gctgaaaaag catttgataa aattcaacat	120
ccgtttatga taaaaaccct catcaaagt ggtatagaag gaacatacct ctagataata	180
aaggccatat atgacagact tacagctaac attgtactga gtggggaaaa attaaaggta	240
ttgtagggag accccatgaa actattgcta tggaataaaa gatgaaatgc tcctgattat	300

<210> 1808

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1808

tttttttttc gtaaagacag cgtcttgata ggttgcccag gctgctctgg gactcttggc	60
ctcaagcaat ctctctacct ccacctcccc agttgttgcg ccatgggtgcc tagccaagat	120
gagactctca ttcaaacagt caaaaacccg acttaaagta gctcagacac acatagaatg	180
gattggctgc tgttgtggac tctccgaggg tggctccatc tgcaggcact gttggaacca	240
gtaccaagg atgatgtccc agcatctgtc tctccgggat ctcaccttg taccctgccc	300

<210> 1809

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1809

ctgagactca gtttttcttg gttcaggggc gtatttgaac agctctgttg tgaggaaggg	60
cttacaaaat tgcaatataa ttgctttgtt ttgttttcc ttttgtgga gaacgggggc	120
tcgccgtatt gccaggagt tcgagaccag cgtggacaac ataggtagac cccgtctcaa	180
caaaattttt tttaaaaagt agccaggcat gatgggtgcac ctctgtagtc ctagctgctt	240
gaaaggctga gtctggagga tcacttggac ggaccacga gtttgaagct acagttagct	300

<210> 1810

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1810

actcaaagac acgtacatgt tgtccagcac cgtctcctcc aaaatcttgc gggccattgc	60
cttaaaggaa ggttttcatt ttgaggaaac attaaactggc tttaagtga tgggaaacag	120
agccaaacag ctaatagacc aggggaaaac tgttttatgt gcatttgaag aagctattgg	180
atacatgtgc tgcccttttg ttctggacaa agatggagtc agtgccgctg tcataagtgc	240
agagttggct agcttcctag caaccaagaa tttgtcttg tctcagcaac taaaggccat	300

<210> 1811

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1811

gaacagaact aataggatag atgtatatat atgaaagga gttcattaag gagaattgac	60
tcacacgac acgaggtgaa gtcccacgat aggccatctg caagctgagg agcaaggaag	120
ccagtagtgg ctcaagtttga gtcccacaac ctcaaaagta ggaagcaga cagtacaacc	180
ttcaatctgt ggctgaaggc ctgagagccc ttggtaaacc actggtgtaa gtccaagagt	240

ccaaaaagctg aagaatccgg agtctgatgt tcaggggcag gaagcatcca gcacaggaga 300

<210> 1812
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1812
gggatcctct taatacctct ggtatctgat attcacacat cattttatatt aatgattcta 60
gaggcttgga aggctgctaa aagtcattgt tttcgctttt gagaataatt accatcctgg 120
aatccccagt ttagcctgag accacctaac ttccccctac tcaggattca agccagttct 180
gtccaaggac aaacccttgt gtcgaggcct ctagaactat agtgagtcgt attacgtaga 240
tccagacatg ataagatata ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa 300

<210> 1813
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1813
ccgcgaggtt ttgttctctg aatggcattg gtaagaagag gattggattt agaagaaata 60
aaagcagttg ttcacacctg tgcgtgtgtc tgaggccctg cctccccat gatgtcatc 120
ctcagaacag cctaagttgg aggaattact aaactcatca tgacatgagg agctttcaga 180
aaaccaacgc caagatccct cccagcgtcc acatcgtcct ctggcaggag ctctgcccc 240
tctgcctccc accctgcccc ctacaccccc tgcagacca tctccctcca cccctccca 300

<210> 1814
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (300)
<223> n = A,T,C or G

<400> 1814
ccagaatggg tccatggctg ctgtgaatgg acacaccaac agcttttcac ccttggaana 60
caatgtgaag ccaaggaagc tgcgaaagga ttgaagtcta agaattgaaa cctccanac 120
cangtnatnt nattgtaagc ncaatntgag ttgtgcccc atgctcgta ncagctgctg 180
naacatannc ntggcctact atanatnttg attcatgttt gacttntttc ntcttatnt 240
tcnttttagt atgttnnntn catattntat annattannt tntnnagcta tatatgatcc 300

<210> 1815
<211> 181
<212> DNA
<213> Homo sapiens

<400> 1815
aggcagtgac tgccttcggc tttttttctg ctgactaaga tctcctatag agagctacaa 60
caatgccccaa aagaaaggct gcaggtaag gtgatatgag gcaggagcca aagagaagat 120
ctgccagggt gtctgctatg cttgtgccag ttacaccaga agtgaagcct aaaagaacat 180
c 181

<210> 1816
<211> 300

<212> DNA

<213> Homo sapiens

<400> 1816

gctcttttca agttcaagat aaagagaaat ttttcctcaa tcttgctaaa tgacagctac	60
tgccattcaa tggagatgtg gctaacatgt cccctgcatt acctctactg tatatgtaat	120
cacttcctat taacgtatta atctcctcca ataaaaactg cagcctctta aggtcttgga	180
ctgctctatt tcatgattgg ttagtagagc atttctttcc tataatccac actggccccct	240
ctctgtgaag aatgcctgt atgcaataat ctgactgata tcacagcttt acattattct	300

<210> 1817

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1817

gttcctgtct ctgatcatte acattctgtg attacacagg ctgtcatttc cacagagagc	60
catgaaacag tgaggagcca ttaggacatt cccatgggtg tagctcacag ttacaaagca	120
caactacacc ctggttctcc aggcctcttc tttcctggca ccgcagacca gatgggggtcc	180
tggagaggct ctgctgccc ttctggagct tccatcact cctttctgca gatgttcac	240
ttaacagccc ctctgtgcca ctgagcccag taccgggtg cccgggtgac tggagatggc	300

<210> 1818

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1818

ggggccccc cgcaaactca aattccctga gcctcaagag gtggaggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag cccatcatgt gagctttgtg tccctgggtga	120
tggttgaaca ttaatgatgg aacatggcca aacttcagtc atgatcctga aaccatggct	180
tcaggatcat gactgaagtc atggtttctt cctgccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

<210> 1819

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1819

gatcacttga gccaggagt ttaagtctgt attactggaa aggggtccca atccagatcc	60
caaacaaggg ttcttagatc tcacacaaga aataattcag ggagcgtcta taaagtgaag	120
gtaagtttac taagaaagta gaagaataaa aaatggctac tccacaggca gagcagctcc	180
ttggggctgc tgggtgcccc tttttatggg tatttcttga ttatgtgctg aagaaggggt	240
gggttattca tacctcccct ttttagatca ttatagggtg acttctggc attgccatgg	300

<210> 1820

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1820

attatggtgg aaggggaagc aaatgcccta cttcacatgg tggcaggaag gagaagaatg	60
agaaccaaag gagggagaag ccccttataa aaccatcaga tcttgtgaga acttactatc	120
atgagaatag catgggggaa actgcctgt gattcaatta cttcccacta ggctactccc	180
accatacatg gagattatag gaactacaat ttaggatgag atttgggtgg gaacacagcc	240

aaaccatatac aagtattaac agcagaatta accaagctga ggaaagactc tcagagctca 300

<210> 1821

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1821

ctctcctgca	tgggctttgc	ctacaggggt	atgatgatgt	atcttttcat	tcatacccca	60
ggtgggatga	ctctccactt	atgcctgggc	cttgatgaaa	cagaaattgt	gacatatccc	120
tggacttggc	acttaggtga	tgtaactcac	ctttattgcc	agggcatggg	atattatgag	180
tattgtgaca	aatctcttgg	cctgacacct	aggggatgag	agactcctgc	ctgggacctg	240
cccacaggat	gctttgtggc	ctgtcttctg	gttttattac	ctagaaagat	gtgactttcc	300

<210> 1822

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1822

gtggcacaca	cctgtggtcc	tagctactca	ggaggctaag	gagggaggat	cacttgagcc	60
caggaggtct	aggctgcagt	ttttattgtc	tttaaattct	cttcagataa	tttaccctcg	120
cattgcctac	acagcacact	gcagagtgtc	gggcaacttg	gtaattaacc	ctctaattgt	180
gtaaaactgga	agcttcgtga	ggttatggct	tcattaccat	ggctacgtgg	ctgtagccat	240
gagtgtgcac	tccagtgtgg	gtgatggagt	gagactctgt	ctcaaaaagg	aagggagggga	300

<210> 1823

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1823

gtcggacgag	cacgcgcgtg	agatgtgcct	gcggtttgca	gacatggagt	gcaagctcgg	60
ggagattgac	cgcgcccggg	ccatctacag	cttctgtctc	cagatctgtg	acccccggac	120
gaccggcgcg	ttctggcaga	cgtggaagga	ctttgaggtc	cggcatggca	atgaggacac	180
catcaaggaa	atgctgcgta	tccggcgag	cgtgcaggcc	acgtacaaca	cgcagggtcaa	240
cttcatggcc	tgcagatgc	tcaaggctct	gggcagtgcc	acgggcaccg	tgtctgacct	300

<210> 1824

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1824

gcagtgactg	ccttcggctt	tttttctgct	gactaagatc	tcctatagag	agctacaaca	60
atgccccaaa	gaaaggctgc	aggtaaggt	gatatgaggc	aggagccaaa	gagaagatct	120
gccaggttgt	ctgctatgct	tgtgccagtt	acaccagaag	tgaagcctaa	aagaacatca	180
agttcaagga	aaatgaagac	aaaaagtgat	atgatggaag	aaaacataga	tacaagtgcc	240
caagcagttg	ctgaaaccaa	gcaagaagca	gttggtgaag	aagactacaa	tgaaaatgct	300

<210> 1825

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1825

gcttcgtgtg	ctactgcgaa	ggggaggaaa	gcggggagggg	ggaccgcggc	ggcttcaacc	60
tctacgtgac	cgacgcgcgc	gagcttttga	gcacctgctt	cacgccggac	agcctggcgg	120
ccctcgtggg	taactgggcg	ggtctgggag	ccgccacacc	cctccttgca	gtgcagatcg	180
tctatggggc	gacagacatc	tgggattccc	cagaaggctc	tgacaccctc	tgcccgcctt	240
gtagctgtag	tcctcccatt	ggctagggct	cttggggctg	ggcaggtttc	gggtgcccc	300

<210> 1826

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1826

cacacacctg	tgggtcccagc	tactcgggag	gctgagggtg	gaaaatgctt	gagcctggca	60
tgtctagcct	tcagtgagcc	atgactgtgc	tactgcactc	cagcctgggc	aacagagcaa	120
gactctgtct	gaaaagaaaa	gaaaagaaaa	gagaaaagga	aaaagggcat	ttaagacatc	180
tcacctactg	aacatcctag	cttcgcctag	cctaccttaa	atatgctcag	aacagttaca	240
ctgcctacag	tctgagaata	tttacattaa	atatgctcgg	aacacttaca	ttggcctaca	300

<210> 1827

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1827

cacacttgga	gctcatataa	actttttccc	aggctattgt	ctgtttcttca	agccatttca	60
cctcccctaa	aaatcatgta	ttcttcctca	aaaattgtct	attatcttcc	acttcccctt	120
cccccatgaa	aagtgttgag	gcttattctg	agccaatatg	agtgaccatg	gcctgagaac	180
ccaatatgag	tgaccatggc	ctgagaacca	tctcaagagc	tccttcaaca	gttgtgactg	240
agcttgtcag	gttgagttt	ggtttttatat	attctaggga	gacaggaatt	ataggtaaaa	300

<210> 1828

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1828

ggggtatccc	ttgagaccac	cttgggacca	gtgcttgcaa	gcagcgagat	atttccccag	60
caaaaccagg	cagctgctaa	ttaaatgctt	agaaccaatg	aaagctggct	gtggctcctgc	120
ctgtgagctg	cctactgctg	ccttctgaat	gcataatatc	gctactgtag	ccccgggttg	180
tcaaactatg	gcctgtgggc	caaatccagc	cacagtcggt	tctttaaagt	tttatcgaaa	240
cacaagcaat	ggaaatgcc	atttccattg	ttgtctccag	ttgctctgct	ccgagggcag	300

<210> 1829

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1829

gccgatacaa	cctcgtgcgg	ggccaggggc	cagagaggct	ggtgtctggc	tccgacgact	60
tcaccttatt	cctgtgggtc	ccagcagagg	acaaaaagcc	tctcactcgg	atgacaggac	120
accaagctct	catcaaccag	gtgctcttct	ctcctgactc	ccgcacgtg	gctagtgcct	180
cctttgacaa	gtccatcaag	ctgtgggatg	gcaggacggg	caagtacctg	gcttccctac	240
gcggccacgt	ggctgccgtg	taccagattg	cgtggtcagc	tgacagtcgg	ctcctgggtca	300

<210> 1830

<211> 158

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 1830
gatctatctc ttctccctgc ccattaagga atcagagatc attgatttct tcctgggggc 60
ctctctcaag gatgaggttt tgaagattat gccagtgcag aactnacc tattctntta 120
gntcnctagn cnnagantct ttctttangg attctnta 158

<210> 1831
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1831
atagagagga acaaagataa gaatgacagc agatgtgtgg tcagaaatta ttcaaggcag 60
aagacagtag aactgaaaaa gaaagtaggt caatctagaa ttctataccc aacacaaata 120
tccttcaaaa atgaagggtga aataaacact ttttgatgga caaactgaag ttgagagaat 180
tcgtaaccag cagacctgta gtacaaaaaa tgttgaggca agtttttttag gcagaagaaa 240
aatgatacta gatagaaatt tgggctgcac aaaggagtga agaggcttcc aaatggtaaa 300

<210> 1832
<211> 283
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(283)
<223> n = A,T,C or G

<400> 1832
cccagctctt tgggaagctg aggtgggagg atcactagat cccagggggt ggagacttgc 60
ctgggcaaca tagtgcaacc tcgtctctaa aaatatatat tttatagatt agcccgcat 120
gggtggtgca cgtctatagt cccagctact ccagaggctg aggtgggaag atcccttaag 180
cctaggaggc gaggtatcga taatctatna nagctccgtt acactccaac ntgggcttnn 240
gaggaangat cacgtaggnt ctaananatg anggaggcca ttt 283

<210> 1833
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1833
cctgccccta ggtgggggct gccttcagct cctgctgctg tgtgataact tgggtgtggc 60
cctcacagct gtgcagaagc tattcccaga gggttctggc cccaggtaaa cagattctgc 120
tctgggctcg ccttgccctc atcccacagc cctgtgtgct gtctgtggca cagcctagag 180
cagcactgcc tcgtggccct ggcccttatg cggctggagc tgatcctgaa gtccagtgtc 240
ccagcgggtca tggctggcat catcaccatc tacaacctgg tgatggaagt ccttatcccc 300

<210> 1834
<211> 300

<212> DNA
<213> Homo sapiens

<400> 1834

cccaaacccta	atctaggagt	aaattttttg	tagcagatag	ccagatttca	gccaatcaca	60
ggcttccagc	taacaagact	atgccccaat	aaggcaaatg	cctcatcaca	tgatgctcaa	120
ataaggcagc	cacctaggcg	aggccaatca	ggtaactttt	ctactttgct	taattgttca	180
gcctgtacaa	atctgctgct	tatgactgct	gagcagagct	gtctaaacct	cttctgggtt	240
ggagtgtctg	cttatatatg	aattgtttct	tggtcacata	aaattggtta	aatttaactt	300

<210> 1835
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1835

tggctggagg	tgagatatgc	tggcagcaat	actgctctgt	tactccttgc	tacactgaga	60
tgtttggtta	aagagaaaca	taaatctagc	ctacgtgcac	atctgggcac	agtacctttc	120
cttgaactta	ttcgtgatac	agattccttt	gtcacatgt	ttccctgctg	acctttcttc	180
cacctgttgc	cctgctacac	tcccctcgct	aagacagtaa	aaataatgat	caataaatac	240
tgaggggaact	cagaggccag	cgccggtgct	ggctcctccac	atgctgagcg	ccggtccggg	300

<210> 1836
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1836

ggccagtagg	tgctaagggtg	acaccacccc	ttcctccctc	tccagaccca	tcccaccacc	60
gtgatttgcc	catccccagc	agcctcatca	ctgaccacct	gtttttactt	gcaggaccca	120
ttccaacaat	ctcgtaaaac	atgggtggatt	actatgaagt	tctaggcggtg	cagagacatg	180
cctcaccoga	ggatattaaa	aaggcgtaag	tagttttatt	tctgtggtaa	tgcatTTTTca	240
cagtgggtaca	ttggtaattg	agtagtataa	cttcttctat	tgcttatgaa	aatggctttt	300

<210> 1837
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1837

gagactccag	gctgagctgg	ctgaccgacc	caatccccct	acccgccctc	tgcccgtgta	60
cccgggtggtg	agaagccga	aggtaacggt	ggggggagag	aagggcacgg	cctctcccc	120
cacctagggc	tgtggtgctg	gtagccatga	cggtggtggc	cgtggcgaga	tgccccctca	180
gtgcatgagg	gcacatatcc	cggtggtgcc	tttaatgggtg	acagtctcag	gggccagcca	240
agccccacc	ccaaggaag	ccactgtctg	cgcaccccca	gggccggtgc	ccatcggtg	300

<210> 1838
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1838

aaggcttaga	tcattgactt	cagatttttt	gtcttttcta	acaagtgttc	aagactataa	60
tataaatttc	cctctaagca	ttgttttagcc	acatttcaca	aatttggaaa	tgtttattca	120
ttttcatctt	cattcagttg	aaaatatttt	ctaatttccc	ttttaatttc	ttcttttact	180
catttattat	ttggaaatgt	gttatttcat	ttccaaatat	ttggggattt	tcaaatatct	240

cctgttaaca atttctaaat tagttgtagt cagagaacat attctgtgat ttcaatgctg 300

<210> 1839
 <211> 233
 <212> DNA
 <213> Homo sapiens

<400> 1839
 ggaacgtcag gcacagggat gatgaaaggg gaacaataag tgttaattac ctacaggttg 60
 tgttggtccc aggttttttg cattgtgcct agactgaata aaagcaagca gctccagctt 120
 cttggggctg ctttctggcc actagagcca ggcagtcacc tagttgctgt tacactgaaa 180
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaa 233

<210> 1840
 <211> 212
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(212)
 <223> n = A,T,C or G

<400> 1840
 ggaacgtcag gcacagggat gatgaaaggg gaacaataag tgttaattac ctacaggttg 60
 tgttggtccc aggttttttg cattgtgcct agactgaata aaagcaagca gctccagctt 120
 cttggggctg ctttctggcc actagagcca ggcagtcacc tagttgctgt tacactgaaa 180
 aaaaaaaaaa aaaaanaaaa anaanaaaaa aa 212

<210> 1841
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1841
 ggaacgtcag gcacagggat gatgaaaggg gaacaataag tgttaattac ctacaggttg 60
 tgttggtccc aggttttttg cattgtgcct agactgaata aaagcaagca gctccagctt 120
 cttggggctg ctttctggcc actagagcca ggcagtcacc tagttgctgt tacactgaaa 180
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 300

<210> 1842
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1842
 cccaagcaag gttccttgga agaagatgtc tgcagaggag ctggagaatc agtactgtcc 60
 cagccgatgg gttgtccgac tgggagcaga ggaagccttg aggacctact cacagatagg 120
 aattgaagat tatcttgaaa acaatcttcc agtagttctg acgatacttg gagcctggtc 180
 cacgtgcatc ccaccttggg aagcctctcc aaagagcttt cggagctgac actgacagct 240
 tcagtttccc ccagcaccca ggagagcctt gctgtgtctg tctgcccggc aagagtcacat 300

<210> 1843
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1843

gctctcggag gctgtcttct gtcgccaagg gtcccggacc gactacacag tggcagctgg	60
cttagttggt ggacggcctg gggtagggga gggtaggcagg tataagactt ctgggggcac	120
cccaagaccc cagacacca agtggcatct tgggggtggg tgggcagagg acggggtaat	180
gtgaggacga agcgggcacg gagccagatg gccagtctcc aggcctggtc cacggactgg	240
cagggacccc aggcacaaga gctgccaccc ctctgcccgg tttggaaaaa aacaataaag	300

<210> 1844

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1844

gagaaacaca gtcaagtggc gcagtactat gaagtattcc ttcgacagtc tccattggag	60
ccctgccttg tatttcatga aggtggatac tggcgtgagc tcacagtccg caccaatagc	120
caagggcaca caatggctat catcactttc catccccaga aattaagtca ggaggagctc	180
catgttcaga aggagattgt aaaggaattt ttcacagag gtccctggagc agcctgtggc	240
ttgacctcac tttacttcca ggaaagtacc atgacctcgt gcagccatca gcagtctccc	300

<210> 1845

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1845

ggaacatcca gtgcctgcag gacgtggagc gctgcctccg ggacacgggt gtgcagggcg	60
tcagtagcgc agagggcaac ctgcacaacc ccgcccgtgt cgagggcccg agccctgccg	120
tgtgggagct ggccgaggag tatctggaca tctgctggga gcacctctgc cccctgtcct	180
acgtccgggc ccacctcttc aagctgtggc accacacgct gcaggtgcac caggagctgc	240
gagaggagct ggccaagggt aagaccctgg agggcatcgc tgctgtgagc caggagctga	300

<210> 1846

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1846

aaaattaaaa acacacaggc ccaacaaact caacaaacgc taagcacaag aaacatgtag	60
gaaactatac caaggagtat tataatcaaa ttactcaaaa ccagtgataa ggtgaaaacc	120
ttaaaagcag ccagaggaaa aaggacatgc aagaagaata aagacaaagg taatggcaga	180
ctttttgcct gaaagaatgc aagtgagaag acaatatatt aacatcttta aactaatgaa	240
agaagancna ctgtcaacct agaantctgt atgaacgtng nccaaaggnn ttcaaannnc	300

<210> 1847

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 1847
agacttttga ggaaattctt tcttgacaaa gacagagatc aaaccaaaaa acaaacaaaa 60
aaacacacac agaaaaatgt gagtagggaa gaaataggaa aaaggtaaga agcagaaatt 120
tttttttttt tnaancggag ttctgntntt gtngcccagg ntgnagngca nnggcncagt 180
ctnggttnac cananctcc accaccagg ttnaagcant tntcnngcnt naggctcctg 240
agtanctggn attntngcn cccaccacca cncnggtta anttngnntt tttagtaaa 299

<210> 1848
<211> 165
<212> DNA
<213> Homo sapiens

<400> 1848
gggcggcttt ggcctcacgc ttccggggaga ctccgctgtc ctcatcgctg ccgtcattcc 60
aggagccag gccgcggcgg ctggcctgaa ggagggcgac tacattgtgt cagtgaatgg 120
gcagccatgc aggtggtgga gacacgcgga ggtggtgac gagct 165

<210> 1849
<211> 273
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(273)
<223> n = A,T,C or G

<400> 1849
cagcaatggt ttgtggcttt tattgtacaa gcttttcacc tccttggtta agttagttct 60
taagtgtctt attcttttac gtgctattat aaatggaatt attttcataa tttccttttc 120
atggtgttaa ncattatncc nactcacntg cnactnaata antgcacntt gacnnttcca 180
gnnacatgaa acnattnann ntntnnantcn tacannaagn acnancatcn attngcntnt 240
tctnatnng annntnntgn atntanaann ccg 273

<210> 1850
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1850
gccatcctgt ttacagcgag gcaagatgaa tcattatgtc tgtgcatttt gttttactta 60
tctgtgtata tagtgtacat aaaggacaga cgagtcctaa ttgacaacat ctagtctttc 120
tggtgttaa agaggttgcc agtgtatgac aaaagtagag ttagtaaaact aatatatttt 180
gtacattttg ttttacaagt cctaggaaag attgtcttct gaaaatttga tgtcttctgg 240
gttgatggag atgggggaagg gttctaggcc agaatgttca catttggaag actctttcaa 300

<210> 1851
<211> 206
<212> DNA
<213> Homo sapiens

<400> 1851

ctgaaacagg gtcgggatgc cgatgccggc ttggagttag agatgagtca ccgctgagag 60
cagctgcagt agctgagcag tggcagcaga gaggcagacg tgagctgagg gcgcagaggc 120
aggcagcatc tctgaggggtc cccaaggagc atggctggga gccgtgaggt ggtggccatg 180
gactgcgaga tgggtggggct ggggcc 206

<210> 1852
<211> 295
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(295)
<223> n = A,T,C or G

<400> 1852
ttttattttg tcaccaggc tgaaatacag tggcaaaatt atacctcaat gcagcctcaa 60
ccccctggg ctcaagggat cctccaaatt cagcctcctg agtagctggg agtataggct 120
tgcaccacca tgcccagcta attttttttt tttnganctt tngnattttc agtagngaca 180
nagtttcccc atgtngctna ggctggngta aaactccngg gctnaagcaa tcntcccacc 240
tgggccttcc aaagggctgg nattacaagg ggnanccant gtaccagca aaata 295

<210> 1853
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1853
aattacaggc ttgagccact gcaccaggcc ctaagagctc taaactttct tatcacacag 60
tgaattaaaa tattttggat cttaactatc ccatattaag cgatcctttc ctcaaataaa 120
agaaaatact taattagaac atatatgttt aaactgatac agtaagttgt ttgtaagcct 180
ctagaactat agtgagtcgt attacgtaga tccagacatg ataagataca ttgatgagtt 240
tggacaaaacc acaactagaa tgcaggtgaa gaaaatgctt tatttgtgaa atttgtgatg 300

<210> 1854
<211> 289
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(289)
<223> n = A,T,C or G

<400> 1854
gtggtacctt ggcttttaggt ttccattcgc acggaacacc ttttggcatg cttaacttcc 60
tggtaacacc ttcacctgca ttggttttct ttttcttttt tctttctttt tttttttttn 120
ngtggngggtt ggtttttaaaa ccccnnnanc nnnaaaacn ttttttnaaa nccntngaaa 180
nnnancnng genttttttc ccccnnttnn nccaangng gnnttaaang nangnnnggc 240
ngggggaann tttngcaacc anggggnntg ggggnctaan cgtcaaaa 289

<210> 1855
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1855

ggttaatttt	tgtttgaaat	catgccccaga	ttcgacgtca	agcaattaaa	gaactgcctc	60
aatttgccac	tgagagaaaat	cttcctcgag	tggcagatat	actaacgcaa	cttttgacaga	120
caggtaagg	atattattat	taccttttcc	tctaaatata	tatcttcttt	ctgaaatgtt	180
gactctgttt	ttaggtttta	aatgggggtgc	aggagagctg	gaggtcctac	ctctgataga	240
gattaaattt	cctactttca	ttcagtagtt	aaagtgtaat	gatttctggt	tatctaattc	300

<210> 1856

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1856

aatgcctcta	tgtaggtgaa	gtgttctctc	tgcattgcaac	agtaaaaatt	aatataatat	60
tttccccaca	aaagaaacac	ttaacagagg	caagtgcatt	ttataaattt	atatctaaag	120
gggaatcatg	attataagtc	cttcagccct	tggaactctaa	attgagggga	ttaaaaagaa	180
tttaaaataa	ttttgaacga	atattatttc	ccctcagttt	ttgagggcat	taaaaaggca	240
ttaaatcaag	acaaatcatg	tgcttgagaa	aaataaaaatt	aatgaaaaca	cagcacttat	300

<210> 1857

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1857

tattggtttg	tagaaatgct	actgattttt	gtacgttaat	ttttgtatcc	tgaaacttta	60
ctaaggtcat	ttatcaggtc	ttttggaggg	attgttaggg	tttttttagg	tttagaatca	120
tattgtgagt	gaacagagat	aatttgactt	cctctttttc	tatttagatg	ccttttgttt	180
ctttttcttg	cccgattgct	ctgggtagga	cttcagtact	atgttgaata	gagggtggtga	240
gagtgggcat	ccttgtcttg	ttcttagggg	ggatgctttc	acctttgccc	attcagtatg	300

<210> 1858

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1858

ggcagaagag	cagacatggc	agatgctttt	ctatcttggt	gttgatgctt	tacgcaagag	60
ttttgagatg	accgtggaaa	aagtacaggg	tatttagcaga	ttggaacaac	tttgtgagga	120
attttcagaa	gaggaacgag	taagagaact	caagcaagaa	aagaaacgcc	aaaaacggaa	180
gaatagacga	aaaaataagt	gtgtgtgtga	tattcctact	cccttacaaa	cagcagatga	240
aaaggaaagta	agccaagaga	aggaaacaga	cttcatagaa	aatagcagct	gcaaagcctg	300

<210> 1859

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1859

gcataacgaa	cctaaccctc	agagggtttac	caagattcaa	aacacgaagc	tgaccatgaa	60
gcgggacggc	attgggtcag	tgcggtacca	ggtcttgagg	gtgtctcggc	aaccactctt	120
caccaatata	acagtggaca	ttgggctggc	tccgtcgtgg	ccccctcggg	gctgacacta	180
atggacagag	gctctcggtg	ccgaaaattg	cctgccagag	gactgaccac	agcctggctg	240
gcagctgctc	tgtggaggac	ctccaggact	gagactgggc	tctgttttcc	aagggtcttc	300

<210> 1860

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1860

cctgtttcca	ttcaacaaga	gcactacatt	catttagcta	aacggattcc	aaagagtaga	60
attgcattga	ccacgactaa	tttcaaaatg	ctttttatta	ttattatttt	ttagacagtc	120
tcactttgtc	gcccaggccg	gagtgcagtg	gtgcgatctc	agatcagtg	accatttgcc	180
tccccgggtc	aagcgattct	cctgcctcag	cctcccaagt	agctgggatt	acaggcacct	240
gccaccatgc	cgggctaatt	tttgtaattt	tagtagagac	agggtttcac	catgttgccc	300

<210> 1861
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1861

gggaccactg	gcctgcctga	cctcacccca	ctaataattt	ttattttttg	cagagacagg	60
atatggggaa	aagaaatcag	attgttactg	tgtctatgta	gaaaaggaag	ccataagaaa	120
ctccattttg	atctgtatta	agaaaaattg	ttctgctttg	agatgctgtt	aatctgtaac	180
tttagcccca	accctgtgct	cacagaaacg	tactgtattg	aatcaagggt	taatggattt	240
agggctgtgc	agcatgtgcc	ttgttaacaa	tatgtttgca	ggcagtatgc	ttggtaaaag	300

<210> 1862
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1862

gctgggtgtg	gtggcacacg	cttataatcc	cagctactcg	ggaggctaag	gcaggagaat	60
tgtttgaatc	tgggaggcag	aggttgcagt	gggccgagat	cgcaccattg	cgctccggcc	120
tgcgcaacaa	gagcgaaact	ctgtctccaa	aaaagagatg	atctcactgt	gtcacccagg	180
ctgacgtgta	gaggcatgat	catagctcac	tgtatcctca	aactcctcct	gggttcaagt	240
gattgtcctg	ccttgacctg	ctgagtagcc	accaccatgc	ctggctcaaa	atggatttga	300

<210> 1863
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1863

agaagcctta	cgtgtgtgct	gagtgtggga	aggcctttag	caacagggtcc	aatttgaata	60
aacatcagac	aacacacact	ggagacaaac	cctacaagtg	tggcatctgt	gggaaaggct	120
tcgttcagaa	atcagtgttc	agtgttcatc	agagcagcca	cgcttgagag	aaacagtgtg	180
agaaaacccc	cctgagggtt	gggtctgatt	gtacactggt	gcacgcatgc	agcagaaaaa	240
tatgtatatt	attgtaaata	gaaatgacca	catcagaatg	tcacacatgc	tggtctggag	300

<210> 1864
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1864

ccaaaaacca	tttattgaag	agacaaccct	ttcctcattg	tttgcttttg	gcattcttgt	60
caaagatcag	ttgtccataa	atatgtggct	atatttctgg	gatctctctt	ttgttccctt	120
ggctctacatg	tctgttttta	atggggagat	catactgttt	ctattactgt	aattttgatg	180

tatattttga	aatcaaatag	tatgatgctg	ctagctccat	tctttatgct	tgagagtgct	240
ttggctat	agggtctttt	ctagttccat	acaaatttta	ggtttat	tatgcttctg	300

<210> 1865
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1865						
cagatggttt	ttaacgccta	ccaggctggg	gtaggagcac	tcaaactctc	catgaaggat	60
gtcacagtgg	agaaggcaga	gagcctcgtg	gatcagatcc	aagagctctg	tgacacccag	120
gatgaagttt	ctcagactct	ggctgggtgg	gtaacaaatg	gcttagattt	tgacagtga	180
gaactggaga	aggaattgga	cactctcctt	caggatacca	ccaagaacc	tttggatctg	240
cctgacaacc	cccgcaatag	gcattttacc	aacagcgtgc	ctaaccctag	gatctcagat	300

<210> 1866
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1866						
agacatcaaa	ggttcttget	tccaaagtgg	gaataaacgg	aaccatgaac	cttttattgc	60
tccagaaaga	tttggaaca	gtagtgtggg	ctttggcagt	aattccatt	cccaagcacc	120
agagaaagtg	acgtctcttg	tagatggcac	acgttttgtt	gtgaatccac	agattttcac	180
tgctcatccg	gataccatgc	tgggaaggat	gtttggacca	ggaagagagt	acaacttcac	240
tcggcccaat	gagaagggag	agtatgagat	tgctgaaggc	atcagtgcaa	ctgtatttcg	300

<210> 1867
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1867						
agcgtgtgca	gcggcagctg	ctgggtgaggc	ccaaggggct	ctgtctccag	ggagcctgcc	60
tcgctttttg	agcagacagg	cttggggagg	gcagtgatgt	gagccagccc	cacccagcac	120
ccctcttgcc	cttctgtttt	tcctagggga	cgggccgggc	catatgggga	ggaagggact	180
agaccaatgc	tgcttaatgt	tacagacgct	gagcagcgag	ctgtcccagg	cccagatga	240
gaataagagg	acccacaatg	acatcatcca	caacgagaac	atgaggcaag	gccgggacaa	300

<210> 1868
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1868						
ggatgacaga	gtgagattct	gtcttaaaaca	aaaaacccca	aaagaccatc	cagagtgtct	60
gtctcggtag	catatatact	aaaattggaa	ggatatggag	aagattagta	tggtccctgc	120
gcaaggatga	cacgcaaatt	tgtgaattgt	ttcataatta	ctatttaaaa	aaaaaacct	180
ctgtaggtat	ttctccaaag	aagctaagca	gatgcccaat	aaacatatgg	aaagatgttc	240
agcatcacta	ataattaggg	aaatgcaaat	caaaaccaca	gtgagatggt	attttgcgac	300

<210> 1869
 <211> 290
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (290)
 <223> n = A,T,C or G

<400> 1869
 gaacaaacaa aaaatgcaca gttcataata atttctcttc gaaataatat gtttgagatt 60
 tcggatagac ttattggaat ttacaagaca tacaacataa caaaaagtgt tgctgtaaat 120
 ccaaaagaaa ttgcatctaa gggactttga tggnccttat nctattgatg atncttacng 180
 acgatgatgg ctncnncaga tccattcatg anntgatnct aanaaatatt acttggtatt 240
 canancgagt tntaactgaa atctccttgn ggagctcctg atnctggggg 290

<210> 1870
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1870
 ctgggggtggg atgccttact ttgcacttaa ttttaataagg gcattctcgg aggagtagac 60
 gtttaatacag aagtggcggc atagccctgc cgagatgtcg gtgatggcct ggatgctgta 120
 accacaacct gtggctaaaa attttatctt ctatccttta cccgtcatta tcattagtgt 180
 ctatgattct ttctgcattt tcggttaact atcatttcca aagacttgct attcagtaat 240
 attagcagat agctgcttcg ataaaggaat ttggagtta aaaatcaact tgtgaaaaca 300

<210> 1871
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 1871
 acaccctgga ctctgcagg ggaggacaca cggaggtgga caactgcaga tacacttact 60
 cggagtggca cagctttact cagccccgtc ttggtgaagt gagtttctct aagtggncat 120
 caaatctatt ntaattntct ttagacttta tanntaacta actggattct gactataant 180
 tncaattanc tatgantcta ctacttctac taatagaaag ctattattnt tcctcantnn 240
 taatntagtt atgttcngat ttanntggan atttacttcc cctcctattt ttttaattga 300

<210> 1872
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1872
 gtttgatcat ttatgtactt gggtaagggtg gtaactgcta gatctctcca tttgaagttg 60
 cttttaaaaa atttgttatt tttgtactc gggaggctga ggcgggagaa tcgcttgaac 120
 ccaggaggct gaggttgtgg tgggccgaga ttatgccatt ggactccagc ctgggcaaca 180
 agagccaaac tccgtctcaa aataaacaaa caaactaact aaagaagcct aacagtaaatt 240
 ggcagctggt gtgtatgtga ccctgttgct ctgcttcctc cagggacacg gccaacacgg 300

<210> 1873
 <211> 300
 <212> DNA

<213> Homo sapiens

<400> 1873

acgggagcta	gtgacggcat	ttctacgata	ctgaagatcc	tctgtctcgg	gggcggaag	60
tcacggacag	gtgtgatgat	ccccatccca	caatatcccc	tctattcagc	tgtcatctct	120
gagctcgacg	ccatccaggt	gaattactac	ctggacgagg	agaactgctg	ggcgctgaat	180
gtgaatgagc	tccggcgggc	ggtgcaggag	gccaaagacc	actgtgatcc	taagggtgctc	240
tgcataatca	accctgggaa	ccccacaggc	caggtacaaa	gcagaaagtg	catagaagat	300

<210> 1874

<211> 156

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(156)

<223> n = A,T,C or G

<400> 1874

agctcgagtc	aacgtccctg	tcattggtgg	ccatgctggg	aagaccatca	ccccctgat	60
ctctcagtc	acccccaagg	tggactttcc	ccaggaccag	ctgacagcac	tcactgggag	120
ggatccagga	ggacttaacn	angntgtgna	ggatat			156

<210> 1875

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1875

gttttccttt	atatgggagt	ttcctcatta	aaaggaatcc	agttatttga	ccgtataaaa	60
ttatttgga	tgctgctaa	gcatacagct	gatttgatat	acctccgtta	tgtgccgctc	120
tggaaggctc	atattttcac	agtcattcag	cttacttggt	tggtcctttt	atgggtgata	180
aaagtttcag	ctgctgcagt	ggtttttccc	atgatggttc	ttgcattagt	gtttgtgcgc	240
aaactcatgg	acctgtgttt	cacgaagaga	gaacttagtt	ggcttgatga	tcttatgcca	300

<210> 1876

<211> 157

<212> DNA

<213> Homo sapiens

<400> 1876

agcgcccatg	gccaacttgg	aggtgaagaa	agcattcatg	ggaccactga	agaaagaccg	60
aattgcaaag	gaagaaggag	cttaatgcc	ggaacagatt	ttgcagttgg	tggggtctca	120
ataaaagtta	ttttccactg	aaaaaaaaa	aaaaaaa			157

<210> 1877

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1877

aggaccagag	caaccctcaa	caacctgcct	gcgaagaaag	ctcccttgga	aggggctgag	60
ccagcacatt	tccctgcccc	taatcacaaa	tgccctgggc	ccctccaccg	gagattcgag	120
ttcagtaggt	cagtgcggg	gccgggaatc	tgccatttga	aacgaatact	cccagttatt	180
tgtttcatca	agcagataga	aaaacatgga	ttccttagaa	aggttctgca	actgaccatt	240

cattaactcc tgagggcctc atgtcagggt cegtgcagtc actgagcacc tactgtgtgc 300

<210> 1878

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1878

gaaggggttt aaaaaggaaa aggtgtggaa gagatgcagg agtgggtgcag gtctgaatgt 60
cttggtgtga tagttatatt gagtaattgc ccatctggag gtatgggttg tgtcatcttg 120
acttcagctg ggtaatgcta ggctaactgt tcgaaactcc ccccatgcaa gaggagtctg 180
caactccatc tctgcttggt ttgtttcaaa actggcccct gaaatttcta agcaagtacg 240
taattagata agtgaacact gttcatggac atgcctgggtg ggaaaggag aaactaaggg 300

<210> 1879

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1879

gccaatcca ggccctcctc cagcagtggt gccaccaaca gacttctctc aactgattga 60
tagtccagag tttgtaccag gccaaagcctt ttgtctacat acagagtctg ccccaaattc 120
tccaagaatt ggaagcccat tgagcccaaa gaaaaacagt gaaacaagta ttcttcaagc 180
aatgtctaga ggtttgtcta ccagttatgc ctgacttgga ctcagaacct tggatagaag 240
ttaaaaaag acatcatcca gccccagtga aattgaggga atcagtgtct gtccctgaag 300

<210> 1880

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1880

agacagagta ctgattggag gggatgaaac tccagagggc cagagagctg tgcaggccct 60
gtgtgctgta tatgagcact gggttcccag agaaaagatc ctcaccacta atacttggtc 120
ttcagagctt tccaaactgg cagcaaatgc ttttcttgcc cagagaataa gcagcattaa 180
ctccataagt gctctgtgtg aagcaacagg agctgatgta gaagaggtag caacagcgat 240
tggaatggac cagagaattg gaaacaagtt tctaaaagcc agtgttgggt ttggtgggag 300

<210> 1881

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1881

gtggagccca agagctctgg gccgccagga agcctccaat gctctggcca cctggaccgc 60
ccttttaaat gcgtattctg tctctttcta actcctttgt ctccgcagga ctcggggtat 120
ctgctgggtg gtgtggggct ggtttcccca atatctaaga tcagtgttg gggcattttg 180
cagatcctgc actggatgga tcagcggaca acacacagac cggtaatctg ggtcaatcag 240
ttctgccatc ccaccagaa cagaaaacag catgaaaaac tcactttaac cccctatgaa 300

<210> 1882

<211> 149

<212> DNA

<213> Homo sapiens

<400> 1882

gaggaagcat	ataccacaga	acattggctg	gtcaggatat	acaaggtaaa	ggacctttat	60
aatcgaggct	tgtcaaggac	ataaatgtca	cgtccagctc	tgatatgctt	cgactgagc	120
acatcacatt	taggacgttg	aagattttt				149

<210> 1883
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1883						
gtgcaccgga	gggtgaagac	agccctcgcg	aggaaggagg	aggccgtgag	cagcctccgg	60
acacaacatg	aggctgcggg	gaagcggg	gaccacctgg	aggagctgct	ggagcagcac	120
aggaggccca	cgccaagtac	caagtgacca	gggatgccgg	gaacactgtc	gaagaacgga	180
aggcagagga	cagaggctgg	acgtgg				206

<210> 1884
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1884						
gactttctgaa	gaacatgaag	caagcagaag	ggtgaaagcg	gagctgctgg	ttcagatgga	60
tgggtgttga	ggtactttctg	aaaatgatga	cccttccaaa	atggttatgg	ttctggcagc	120
tactaatttt	ccctgggata	tagatgaggc	tttaagacga	cgccttgaga	aacgaatcta	180
tattcctttg	ccgtcagcaa	aaggcaggga	ggagctatta	cgaataagtc	tacgtgagtt	240
ggaattggct	gatgatgttg	accttgcaag	tatagcagaa	aacatggaag	gttattcagg	300

<210> 1885
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1885						
tgcagtagca	tccatgagca	tcagcagaga	tgcagtgggg	gtctgtttac	ttggtgataa	60
gttatatgct	gttggggggg	atgatggaca	ggcatacctt	aatactgtgg	aggcttatga	120
ttcccagaca	aatgagtggg	cccagggtatt	ttcacatact	tttgaggaca	gcaaagatca	180
cctggtggcc	atcaagcaga	ccatctggag	gcaaaactcc	ttatctgagg	aattcagaag	240
tcattagact	gccctattat	ctaaagccgg	catcttgtac	taggcttctt	tacaaaaaat	300

<210> 1886
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1886						
aataaaaagg	tccaatttga	gtttcatctg	ctcagctgcc	agcagcagtg	attccccaat	60
gacttttgct	tggaaaaaag	acaatgaact	actgcatgat	gctgaaatgg	aaaattatgc	120
acacctccgg	gccaagggtg	gcgagggtgat	ggagtatacc	accatccttc	ggctgcgcga	180
ggtggaattt	gccagtgagg	ggaaatatca	gtgtgtcatc	tccaatcact	ttggttcac	240
ctactctgtc	aaagccaagc	ttacagtaaa	tagtatgtga	tctgaacttt	ccttttagcat	300

<210> 1887
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1887

gctgactact	tggaagcttg	tgtagtatct	gtgttgcaga	tccatgtgac	ccagcccccct	60
ggggatatcc	tgggtgtcct	gacaggacag	gaggagattg	aggctgcctg	tgagatgctc	120
caggatcgct	gccgccgcct	gggctccaaa	atccgggagc	tcttgggtgt	gcccatttat	180
gccaatctgc	cctctgacat	gcaggcccgt	atcttccagc	ccacaccacc	tggggcacga	240
aagggtggtt	tggcaacgaa	cattgctgag	acatcaccca	ccattgaggg	catcatttat	300

<210> 1888

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1888

agtaattttt	ttagtttggt	tttgagacag	ctctgtcacc	caggctgagt	acagtggcat	60
gatcatggct	cacagcagcc	tctcaacctc	cctgggctca	ggtgatcctc	ccacctcagc	120
ctcctgagta	gctggtagca	cagggtgtgt	cctgggtta	tttttgggtg	ttcttataga	180
ggcaggatct	ccttatgtta	cccacaccgg	tctcaaactt	ctggacttta	ggaatcctcc	240
tgccccggcc	tctcaaagg	ctggacaggt	gtgagccacc	aggcctggcc	ccaagcttgt	300

<210> 1889

<211> 190

<212> DNA

<213> Homo sapiens

<400> 1889

ccaaacttgg	aggtggccgc	ttccagacca	tggaggagaa	gaaagcattc	atgggaccac	60
tgaagaaaga	ccgaattgca	aaggaagaag	gagcttaatg	ccaggaacag	attttgcagt	120
tgggtggggtc	tcaataaaag	tttgtttcag	tggaaaataa	cttttattga	gacaaaaaaa	180
aaaaaaaaaa						190

<210> 1890

<211> 187

<212> DNA

<213> Homo sapiens

<400> 1890

cagcctgcgg	ccaggctttt	tatttaaatgt	aaatagtttt	tgtttgcctc	cgtgggtttg	60
tcaccgtgtg	catcgacccg	tgctgtaaat	gtggcagtcg	ctgtgttggg	agagccggcc	120
acgcccttgg	ctttagagct	gtgttgaaat	ccatttttgg	gatggctttt	aacccaaact	180
cattgca						187

<210> 1891

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1891

agccaatgtg	cttgcaagt	tacagatctg	tgtagaggaa	tgtgtgtata	tttacctctt	60
cgtttgctca	aacatgagt	ggtatttttt	tgtttgggtt	ttttgttggt	gttgtttttg	120
aggcgctgt	caccctgttg	cccaggctgg	agtgcaatgg	cgcgttctct	gtcactaca	180
gcacccgctt	cccaggttga	agtgattctc	ttgcctcagc	ctcccgagta	gctgggatta	240
cagggtgcca	ccaccgcgcc	cagctaattt	tttaattttt	agtggagaca	gggtttttacc	300

<210> 1892

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1892

ggaacccccca	ccattaagct	aaagtaaaac	ccttttgagg	gaagagggag	actggggaga	60
agggaaaaga	gagaaggcag	ggagagtagg	gagagaaaac	cttccagcag	cccagtaaac	120
tgcgggcgaa	gagatctacc	cgtctccctc	cctcccacag	ttaccattgg	ccttgctatc	180
gcaagcattt	gacaaagact	tgcttgtctt	gggcctgtca	cctcctgaaa	ggctgcttta	240
gctgtggatg	cccttgatta	agggagagag	cgcctaggag	ctgcctgccc	cagctggggt	300

<210> 1893

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1893

agaggccaga	tcacacagga	atgactggga	ttttaggcct	ggaatgtacc	tttaaaatta	60
tcttattaca	caccatcctt	catttttctc	attttcctct	tttgggattc	atatattaag	120
tattagggca	ttaaaacaca	actgtatata	taaagaaaaa	tataaagtaa	ccacacatgc	180
tcagggaag	acacaggctc	agaaaatgcc	tgagaagaac	ttagtttcac	accccaggct	240
gacctaagc	accgagacag	cctacaacaa	tccaaaaaac	aaaaacaata	aataaaaagt	300

<210> 1894

<211> 174

<212> DNA

<213> Homo sapiens

<400> 1894

ttattttgtaa	ccattataag	ctgcaataaa	caagttaaca	acaacaattg	cattcatttt	60
atgtttcagg	ttcaggggga	gggtgtggag	gttttttaat	tcgcggccgc	ggcgccaatg	120
cattgggccc	ggtacccagc	ttttgttccg	tttagtgaga	gaggtcagaa	attg	174

<210> 1895

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1895

aaatacctca	ggaaaaacga	ggaggtgaag	tattggattc	ttctcatgat	gacataaaac	60
ttgaaaaaag	taatattttg	ctgcttggac	caactgggtc	aggtaaaact	ctgctggcac	120
aaaccctagc	taaatgcctt	gatgtccctt	ttgctatctg	tgactgtaca	actttgactc	180
aggctggata	tgtaggcgaa	gatattgaat	ctgtgattgc	aaaactactc	caagatgcca	240
attataatgt	ggaaaaagca	caacaaggaa	ttgtctttct	ggatgaagta	gataagattg	300

<210> 1896

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1896

gtcgtgactc	ctgtacaagg	aaaataggct	tggagaagat	tgggtgtcaa	attaatgaga	60
agagtggaaa	aatacctgta	aatgatgtgg	aacagaccaa	tgtgccatat	gtctatgctg	120
ttgggtgatat	tttggaggat	aagccagagc	tactcctgt	cgccatacag	tcaggcaagc	180
tgctagctca	gagacttttt	ggggcctctt	tagaaaagat	atatcatact	ttgttctggc	240
ctcttgaatg	gacagtagct	ggcagagaga	acaacacttg	ttacgcaaag	ataatctgca	300

<210> 1897

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1897

gcaagatccc	tccacctgtc	attatggtgc	aaaatgtgag	cttcaagtat	acaaaagatg	60
ggccttgcat	ctacaataat	ctagaatttg	gaattgacct	tgacacacga	gtggctctgg	120
tagggcccaa	tggagcaggg	aagtcaactc	ttctgaagct	gctaactgga	gagctactac	180
ccacagatgg	catgatccga	aaacactctc	atgtcaagat	agggcgttac	catcagcatt	240
tacaagagca	gctggactta	gatctctcac	ctttggagta	catgatgaag	tgctaccag	300

<210> 1898
 <211> 274
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (274)
 <223> n = A,T,C or G

<400> 1898

ctcggacaag	gcttttgaag	actggctgaa	tgatgacctc	ggctcctatc	aaggggcca	60
ggggaatcgc	tacgtgggt	ttgggaacac	gccaccgcct	cagaagaaag	aagatgactt	120
cctcaacaac	gccatgtcct	ccctgtactc	gacagagtc	gactccatct	cagaaannna	180
aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	240
aaaanaaaat	ttntgaann	ananantnga	aaaa			274

<210> 1899
 <211> 209
 <212> DNA
 <213> Homo sapiens

<400> 1899

ggggcttctt	agggccaatc	ttaccacaat	gctcacgtgg	tcaggcaggg	gcttcttagg	60
gcccctgtta	ccagttgggt	cccagggcat	cattgtggaa	cccatagatg	agatactgcc	120
caccaccccc	atctcagaac	agaaggggtg	gaagccagag	ccttctgcca	tgccccagcc	180
agttcccaca	gcataacagg	ttctccttg				209

<210> 1900
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1900

gtaaaccttc	cccagtccta	tcagagcaaa	ctttctgggg	ttgcatcccc	tcagaaaccc	60
atttggggcc	caatctcaat	gcacatatca	gtgcgcaaag	cactaaaatt	ccaggcaaca	120
ctttgtattg	agagaagcca	aaattttggt	caggccctgg	gacatctaaa	gtcaccaatg	180
taactacacc	atacagatta	aaccctcaca	tgatcatgta	agctatgcag	ttaccaagc	240
tgcatcattt	agaaaacctg	tacagttttt	atggaaacca	tccttagtca	aggacacttt	300

<210> 1901
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1901

aggacgtccg	ctacttgac	ttcctggaag	gcacccggga	ctatgagtgg	ctggaagcac	60
tgcttatgaa	tcagacggtg	atgtcaaaaa	accttttctg	gttcaggcac	agaccccagg	120
aagcttttctg	ggaagccctg	cacatggaca	ggtacctgtt	gctgcaccca	gacttttctcc	180
gatacatgaa	gaacaggttt	ctgagggtcta	agaccctgga	tgggtgcccac	tgagggatata	240
accgccccac	cactggggcc	ctcctgctgc	tcactgcctt	tcagctctgt	gaccagggtga	300

<210> 1902

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1902

cattagtatt	tttgtgattt	cattttttac	acttaaatat	tgattcatgt	ggaattcact	60
ttgatgcagg	gtgcagtagg	gctccagttt	aatttttttt	tagattgcta	ctcagttgtt	120
tcagtactgc	ttagtgaata	agccatcttt	attatcttga	gatgtcactt	ttattatgta	180
ctgaatttct	ctgtttatgt	tgggtcttta	gctgtactat	gtgggtctct	ccattgattt	240
gtctttttact	gggctgtgtc	atactgtttt	taattattgt	agtgttatat	tttagtattt	300

<210> 1903

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1903

atctcatatg	agtgagaaag	cttaccagtg	cagcgaatgt	gggaaagcct	tccgagggca	60
ctcggacttt	tctaggcatc	agagtcacca	cagcagtgag	aggccttata	tgtgtaatga	120
atgtggaaaa	gccttcagcc	agaactcgag	ccttaaaaaag	cacaaaaagt	ctcacatgag	180
tgagaagccc	tatgaatgca	atgaatgtgg	gaaggctttt	aggcggagct	caaacctcat	240
ccaacatcaa	agaatccatt	ctggggagaa	accgtatgtg	tgcagtgagt	gtgggaaggc	300

<210> 1904

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1904

cacctgtgct	tgagccagg	tcaggcccag	ctgcagccca	ggcaggagca	gtcgcctttc	60
ccaccacag	cgctggccac	agggctccct	gcagggtcag	ggaccagacc	acgcccagag	120
gaggggaggc	actggcccc	gccacaggac	tggagacgca	agaacaaaaa	gaaccaagta	180
gagagagtgg	agctgcttta	ttgcccttgg	agcccgcgct	ctcggagggt	gtcttctgtc	240
gccaaagggtc	ccggaccgag	tacacagtgg	cagctggctt	agttggtgga	cggcctgggg	300

<210> 1905

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1905

ggggaaaagt	ttcagttgta	ttatagttga	ttctgactat	ttgccataac	tgtattctat	60
acacttgctg	aaaacattga	attagggaa	actgaatcat	ggctcctaag	ggaaagacag	120
ggttagggtt	ctggaagcct	ctggtcacaa	cattttcacc	aactgatcaa	tagataacct	180
tgttttgttt	atgtttgtgt	ttagagacat	ttaatatata	ttgttgactt	actaacatcg	240
aactcatggc	caatagcact	ataacttacg	gctgaacaaa	gcttatcaag	tcttttctct	300

<210> 1906

<211> 148
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (148)
 <223> n = A,T,C or G

<400> 1906
 ccggcttctt catcaacctc attgactccc ccgggcacgt cgacttctcc tcggaggtga 60
 ctgctgccct ccgagtcacc gatggcgcat tgggtggtgga ggacngtgn tnaagngcgt 120
 gcnagcagan ggatacagan acntanca 148

<210> 1907
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1907
 gcgtccttca gatatcaa at tcaagcctct aaataagacc aaggagtata cagcctgtga 60
 actgatgaac atatacaaga ctgacaatca cctgaaacat tatttacata tcattgaaaa 120
 caaacccctg tatccagtta tctatgatag caatgggtgtc gtcctttcaa tgcctcccat 180
 catcaatggg gatcattcca gaataacagt aaataactaga aatattttta ttgaatgcac 240
 gggaactgac ttactaagg caaaaatagt tcttgatatt attgtcacca tgttcagtga 300

<210> 1908
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1908
 caaggatggg cgcacccgag aaggagaccg cattatccag attaatggga tagaggtgca 60
 gaaccgtgaa gaggtgtggt ctcttctaac cagtgaagaa aataaaaact tttcattgct 120
 gattgcaagg cctgaactcc agctggatga gggctggatg gatgatgaca ggaacgactt 180
 tctggtgttg gatgtcaatg atgatttttc tgaggaagta accaaacaag aagacctcat 240
 gagagaggta aacacctttg taaagaatct gtaaccaata ccatgatgtt caggctgtga 300

<210> 1909
 <211> 211
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (211)
 <223> n = A,T,C or G

<400> 1909
 ggactcagag cctgggaagg aggccgctat gcagggtagc actgggaaca ggagaccac 60
 ctgaggctca gccctagccc tcagcccacc tggggagttt actacctggg gacccccctt 120
 gcccatgcct ccagctacaa aacaattcaa ttgctttttt ttnggncca aaataaaacc 180
 tcagctagct ctgccaatgt caaaaaaaaa a 211

<210> 1910
 <211> 300

<212> DNA

<213> Homo sapiens

<400> 1910

cttgggagtc	aacccataca	ttaatcattt	gtacagtgac	cttgcagatg	ctttagtgat	60
ctttcagctc	tatgagatga	tccgagtgcc	agtcaactgg	agccatgtca	acaaacctcc	120
ttatcctgcc	cttggaggga	acatgaagaa	ggtgaatgaa	ataatggcca	tggatatatt	180
gttattgttc	tgatatgaaa	caaagaattt	agagtttcat	gaagttatac	gtgctctgtc	240
cccacaattc	tgattcagac	caaaatgtgt	taagcttaat	agccttttta	caagtttgct	300

<210> 1911

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1911

gttagtaggt	gcccataact	tcggtggtgg	agatccaaaa	gtgaacaaga	cagtgttctg	60
gctgctaaat	tcttcttaac	tggttatgcc	tggagacctt	cacttggttc	tgtgccagca	120
ctgcccataga	acttcataga	ctgtgatctt	tgctaaggcc	taaatgaatg	aaggtgcagg	180
accggaagca	gaagacagaa	agtggagacc	agatgtttga	agctgggtaa	aggcagggat	240
ggagcaggaa	ccgaggaaca	aaccttgga	ctagagtctg	atgcttggtc	gtctgaaacc	300

<210> 1912

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1912

gttatcaagt	ttgaaaatct	acaagaatta	aagagactgt	gtcactgggg	tcccatcata	60
gcccttgggtg	ttatagcaat	atgttctacc	atggccatga	ttgactctgt	gttgtgggtat	120
tggcccttac	atacaactgg	aggaagtgtg	aatttcatca	tggtgataaa	ttggactgtc	180
atgattcttt	ataattactt	caatgccatg	tttgtcggtc	cgggctttgt	ccctctgggg	240
tggaaaccgg	aaattttctc	ggataccatg	tatctccagt	attgtaaagt	ctgccaagca	300

<210> 1913

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1913

cccctttgcc	ttccccatga	ttataagttt	cctgaggcct	cctgggacat	gcggaattgt	60
gactcaatta	aacctgtttt	ctttataaat	taccagtc	ccagcagttc	tttatagaag	120
tgtgaaaaca	gactaatata	atcctgaagc	atttcatcaa	agaattgtaa	caggagatga	180
aacatggctt	caccagtatg	atcctgaaga	aaaagcacia	tcaaagcagt	ggctatcaag	240
aggaggaagt	caaagcaaag	cagaccagtc	aagagcaaag	gtaatggcaa	cagttttttt	300

<210> 1914

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1914

accgggcccc	cgcgggccac	cagggccttc	cattccaggc	ccaccaggac	cccgaggccc	60
accaggagg	gtttgccagg	cccaccaggc	ccaccaggat	cgttcctgtc	caactcagaa	120
accttctct	ccggccccc	aggccacct	ggcccccag	gtcccaagg	agaccaaggt	180
cccccaggcc	ccagaggaca	ccaaggcgag	caaggcctcc	caggtttctc	aaactcagg	240

tccagttctt tcggactcaa ccttcagga ccaccaggcc cacctggccc ccagggaccc 300

<210> 1915
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1915
 gtgaagaaga ataaaagaga aagaaaggaa gaacggcaga agaaaaggaa aagagaaaag 60
 aaagaactaa agttagaaaa ccaccaggaa aactcaagga atcagaagcc taagaagcgc 120
 aaaaagggac aggaggctga ccttgaggct ggtggggagg aagtccctga ggccaatggc 180
 tctgcagga agaggagcaa gaagaagaag cagcgcaagg acagcgccag tgaggaagag 240
 gcacgcgtgg gcgcagggaa gaggaagcgg aggcactcgg aagttgaaac agattctaag 300

<210> 1916
 <211> 213
 <212> DNA
 <213> Homo sapiens

<400> 1916
 gtgatgagat ggggaaagtg ggctcaggag gtctggatct gtgatgagat ggggaaagtg 60
 ggctcaggag gtctggatct gtgatgagat ggggaaagtg ggctcaggag gtctggatct 120
 gtgatgagat ggggaaagtg gtctcaggag gtctggatct gtgatgagat gggcggaagt 180
 gggtcatga ggtctggatc tgtgatgata tgg 213

<210> 1917
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1917
 gcaggtatta tattatgaac tactagcaat tcgagaagcc tgcacagtt tggagaaaga 60
 ctatcaacct ggaataacct acattgtagt tcagaagaga catcacactc gattatcttg 120
 tgctgatagg acagaaaggg ttggaagaag tggcaatatc ccagctggaa caacagttga 180
 tacagacatt acacacccat atgagttcga tttttacctc ttagccatg ctggaatata 240
 ggggtaccagt cgtccttcac actatcatgt tttatgggat gataactgct ttactgcaga 300

<210> 1918
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1918
 agggattgtt gaagaaactt ctgaagaggg aaactctgta cctgcttcac aaagtgttgc 60
 tgctttgacc agtaagagaa gcttagtcct tatgccagag agttctgcag aagaaatcac 120
 tgctttgtcct gagaccagc taagttcctc tgaaactttt gaccttgaaa gagaagtctc 180
 tccaggtagc agagatatct tggatggagt cagaataata atggcagata aggaggttgg 240
 taacaaggaa gatgctgaga aggaagtagc tatttctacc ttctcatcca gtaaccaggt 300

<210> 1919
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1919
 cttccttgta taatactgat cattctatct tagcggtaag aaccaagaa ggagtatgga 60

tacctgtaaa	gcttttctggt	ccttggaag	cctctccttc	tgtgcatatt	attactgaaa	120
ttcttcaaaa	gattctgaga	tgctctcagt	gtttcattgc	tactttaatt	ttaatcatta	180
tgggattgat	tgctgtcaca	gctactgccg	cggcagctgg	agttgctttg	catttcacag	240
tacaaacagc	agactatgta	aataattggc	agaaaaattc	tactttgctg	tggaattccc	300

<210> 1920

<211> 262

<212> DNA

<213> Homo sapiens

<400> 1920

cccaggctct	ggggcagcgc	aggaggggta	ggctgggagg	ggctgccgca	gctgttcact	60
tgggcaggag	gccgctatgc	agggtagcac	tgggaacagg	agaccacact	gaggctcagc	120
cctagccctc	agccacactg	gggagtttac	tacctgggga	cccccttgc	ccatgcctcc	180
agctacaaaa	caattcaatt	gctttttttt	tttggcccaa	aataaacct	cagttagttt	240
tgccaaaaaa	aaaaaaaaaa	aa				262

<210> 1921

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1921

ttgagacgga	gtttcaccat	gttggccagg	atggtcttca	acttctaact	tcgtgatcca	60
cgctgctggg	attacaggtg	tgagccaccg	cgtgtggcct	ctgggcacct	tttgaagctg	120
aagcagagag	agaaggcggc	aggcatcagc	gttttcttct	atgaacttat	aagatcaaag	180
actttaagac	tttcaactatt	tcttctaccg	ctatctacta	cgaacttcaa	agaggaacca	240
ggagtacgga	aggagcatga	aagtggacaa	ggaacgtgac	cattgaagca	ccacagggag	300

<210> 1922

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1922

gggggacacg	ttggctgcgt	tttcggcggg	cttcccgggg	acaaaaatgg	ctgtggctag	60
cgattttctac	ctgcgctact	acgtagggca	caagggcaag	tttgggcacg	agttttctgga	120
gttcgaattt	cggccggacg	gtgtttacgt	gtaattgttc	accataggac	gcatgaagag	180
taccaagcaa	gaggggagag	gaaagcttag	atatgccaac	aacagcaatt	acaaaaatga	240
tgtgatgatc	agaaaagagg	cttatgtgca	caagagtgtg	atggaagaac	tgaagagaat	300

<210> 1923

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1923

ctcccattcc	cggaaggagg	agacagttac	tgtctatccc	gcagacgtgg	tgctctttga	60
agggatcctg	gggcagaatg	aggtggacta	tcgccagaag	cagggtggta	tcctgagcca	120
ggatagcttc	taccgtgtcc	ttacctcgga	gcagaaggcc	aaagccctga	agggccagtt	180
caactttgac	cacccgatg	cctttgacaa	tgaactcatt	ctcaaaacac	tcaaagaaat	240
cactgaaggg	aaaacagtcc	agatccccgt	gtatgacttt	gtctccatt	cccaggaggt	300

<210> 1924

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1924

ctgggctcat	gcaatccacc	tgccttggcc	tccaaagtgc	cgggattgca	ggcataagcc	60
actgtaccgc	gccccacta	atttttgtat	tttttgtata	gatgggggtt	caccatgtcg	120
gtcaggcttg	tcttgaactc	ctgagctgaa	gcaatccacc	cgccttacc	tcccaaaggt	180
gctcatatta	caggcttgag	gcactgtgcc	tggccatggg	tgccatctat	ctaaagagt	240
atgaacttgg	tgtaaacca	gtaattgaaa	tcaccaagtt	cctaccatca	tgagctcagt	300

<210> 1925

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (270)

<223> n = A,T,C or G

<400> 1925

ccccagtgtc	ctcctccttc	tccggccaga	cccagccccg	cgaagatggg	ggaccgcgag	60
caactgggtg	agaaagcccc	gctggccgag	caggcggagc	gctacgacga	catggccgng	120
gncatgaaga	acgtgacaga	gctgantgat	ccnntgtcna	angaggaacc	gaaaccttnt	180
gnntngagga	ctnnngtaac	gntgtgnggt	tngctgnnt	ntttnttnaa	ttttatgtgn	240
ngnctgtnt	nnanngntnc	tttttttagt				270

<210> 1926

<211> 188

<212> DNA

<213> Homo sapiens

<400> 1926

acagcttcca	cgcttctgtc	cacttctggt	tgccaggaga	cagcaagcaa	agccagcagg	60
acatgaagtt	gctattaaat	ggacttcgtg	atttttgttt	tgactaaaag	tttctgtgat	120
ttaacaataa	aattctgtta	gccagaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaaaa						188

<210> 1927

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1927

ggtagacatg	cacgttgtca	ggggaagaga	tggtctgtgaa	tattctcttg	gactgacccc	60
gacaggcata	ttaatctttg	aaggagctaa	caaaataggc	ttattctttt	ggcctaaaat	120
taccaaaatg	gatttttaaaa	agagcaaatt	gacactcgtg	gtggctcgagg	atgatgatca	180
gggacgtgag	caagagcaca	cgtttgtgtt	ccggttagac	agtgccagga	cctgcaaaca	240
cctttggaag	tgtgcagttg	agcaccacgc	attcttccga	ctgcggacgc	caggaaacag	300

<210> 1928

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (284)

<223> n = A,T,C or G

<400> 1928

aaattgtctg ccattacacc agaaggatgc ctctgatagg aggacaacca tgcaaattgt	60
gaaatagtcc tgaagtctct ggattacttt acacctcagt attgatttgt cccagaattt	120
tctggccttt catggcaatg aaaattttta gaagaaagat ttaaagtatt ttaattttta	180
agagtgtgtt ataaaataat gtactgaatt ctttatcccc ttttatcatc ctttcagttt	240
ttattaatct actgtatcat aaattctgta antngatgng agga	284

<210> 1929

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (291)

<223> n = A,T,C or G

<400> 1929

ctcgagtttt ggatttggag agaaatattt taatttttta atgcagttac aaattataat	60
gtattcatat ttgtactttc tgtaaaaatg catgattgca gaattgttta gattttgtgt	120
ttattcttga tgaaaagctt tgtttgttct tgtttttaag tttgcaactca aatcttaaga	180
aataaatcca cccatgttat caaaaaaaaa aaaaaaaaaan ttnnnccttn aaaannaann	240
ggngngnncan naccnaaaac ccnnncnna aaaaancctt ggannatttg g	291

<210> 1930

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1930

gctcagtggt gtaattccct attctagcac tctcaaaagt accccatctg ttacacatgc	60
agaaactgca gcagcatctg aaatgtccac ttcttgattc attctgaact cccttaagcc	120
cagtggttgt tagttctcgt tcaagtctag gaactctgcc gagtaacagg tatctcaatt	180
ttgccatcct ttctttctgc atagacagga gtgttcttaa atcttctcct gtaaagcaag	240
tcattctctga tttccctgag gatcattgct cccgtatact gttgttgagg tgagccttct	300

<210> 1931

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1931

cccactgccc catcagtatg ggcattgaacc tcaactgctgc caccctcgatg aaatgctttt	60
gccagcacc caccatcagag tgatcttgcc agcagactgg gaacatctca ggccctcgag	120
cacagcaggt gcttaaattt gaggtcccag ataacaaagc cgtgggtctg gtaccaggcc	180
ctgtgggtta gagcatgcag cccacgagtg ctgagagagc cttggccccc tgaaataatc	240
caaaaacaaa gccagtcac tgaacacaa ttataccata gtcaaaccct caatggcatc	300

<210> 1932

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1932

attctctctc	cataccaacc	cccaaaaatt	ttcgccgctc	caacacttca	acactatattt	60
ggtttatttg	tcttattaat	atcagaaggc	aggaatgtca	ggcctctgag	cccaggccag	120
gccatcgcat	cccctgtgac	ttgcacgtat	acatccagat	ggcctgaagt	aactgaagat	180
ccacaaaaga	agtaaaaaca	gccttaactg	atgacattcc	accattgtga	tttgttctctg	240
ccccacccta	actgatcaat	gtactttgtg	atctcccca	cccttaagaa	ggttctttgt	300

<210> 1933

<211> 208

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (208)

<223> n = A,T,C or G

<400> 1933

gctgggtgta	gggttctttg	tttttggggg	ttggcagaga	tgtgtttaag	tgctgtggcc	60
agaagcggg	ggagggggtt	tgggtgaaat	tttttgttat	gatgtctgtg	tggaaagcgg	120
ctgtgcagac	attcaattgt	tattaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	180
aaaaaaaaaa	aaaaaaaaaa	cccccccc				208

<210> 1934

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1934

ccagcatggt	ggatgatgtc	ttctacattg	ttaagaagag	cattgggagg	gctctgtcca	60
gctccagcat	tgactgtctc	tgtgccatga	tcaacctcgc	caccacagag	ctggagtctg	120
acttcaggga	tggtctgtgt	aataagctgc	ggatgggctt	tcctgccacc	accttcagg	180
acatccagcg	cggggtgaca	agtgccgaga	acatcatgca	cagcagcctc	cagcaaggca	240
aatttgacac	aaaaggcatc	gagagtactg	acgaggcgaa	gatgtccttc	ctggagactc	300

<210> 1935

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1935

aattccaatt	ccacattttc	aagaaataag	gaggcaaaaa	tgttcatata	tgaattggaa	60
ttatttgttt	tcttattagg	ccgagatgcg	ccgcgtgcgg	ctgctggaga	tggcggacgc	120
gatggatatg	ttctgccaag	ggttggtttg	cgcattcaca	gttctccgca	agaattgatt	180
ggctccaatt	cttggagtgg	tgaagaaaga	aaaaagttga	actagatttg	gtctgatgca	240
gttacagatt	tacaaaactgt	gccccaccc	tcctgcagac	accttccact	cctcattctt	300

<210> 1936

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1936

cccagcccta	gatactggca	ctactgagga	ggatcgttta	aaaattgatg	taattgactg	60
gttggtattt	gaccagcgc	agagggcaga	agcactgaaa	caaggcaatg	caattatgag	120
aaaattcttg	gcatcaaaaa	agcacgaagc	tgcaaaagaa	gtatttgtga	aaattcctca	180

ggattctata	gcagaaatct	ataatcagtg	cgaggaacaa	ggaatggaaa	gtccacttcc	240
tgctgaagat	gataatgcta	tccgagaaca	tttgtgcatc	agagcttatt	tggaagccca	300

<210> 1937

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1937

ggtacccagt	aggtatcggt	ggaaacaacg	gagttctctt	ttctgaatct	gcaaaaaagg	60
gtactcactt	tgtccagtta	tgttgccaaa	gaaatattcc	tctgctgttc	cttcaaaaaca	120
ttactggatt	tatggttggg	agagagtatg	aagctgaagg	aattgccaag	gatgggtgcca	180
agatgggtggc	cgctgtggcc	tgtgccaag	tgcctaagat	aacctctcatc	attggggggct	240
cctatggagc	cggaaactat	gggatgtgtg	gcagagcgta	tagcccaaga	tttctctaca	300

<210> 1938

<211> 149

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(149)

<223> n = A,T,C or G

<400> 1938

gcgagtcgta	gtgtcgctgt	ttgcgggtct	ccgcgcggga	ccggggcgca	gcgggggtcgc	60
tgaggcgagg	gtgtcatgtc	agacaacgag	gacaattttg	atggcgacga	ctttgatgat	120
ntggagnagg	atnangntct	atatgactt				149

<210> 1939

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1939

gatgaggagt	gtttaatcat	tgatacagaa	tgtaaaaata	atagtgatgg	aaagacagct	60
gttgtgggtt	ctaacttaag	ttccagacca	gctagtccaa	attcttctctc	aggacaggct	120
tctgtaggaa	accagactaa	tactgcttgt	agtcctgaag	agtcatgtgt	tttaaaaaaa	180
cctatcaaac	gagtatataa	aaaatttgat	ccagttggag	agattttaaa	aatgcaggat	240
gagctcttaa	agccaatttc	cagaaaagta	ccagaattgc	ccttaatgaa	tttagaaaat	300

<210> 1940

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1940

ggggcttatt	tcattccctac	agtctcgacc	atagaagaca	gctacaccca	aggggggcat	60
tttagaggcc	caccctcagg	ggcacattct	ctttctcagg	gatgttcctt	gctgagaaaa	120
agaattcggc	gatatttctc	ccatttgctt	ttgaaagaag	agaaatatgg	ctctgttccg	180
cctggctcac	cggcggtcag	agtttaaggt	tatctctctt	attccctgaa	cattgctgtt	240
atcctgttct	tttttcaagg	tgcttagatt	tcatatgtgt	taaacacaca	tgctctacaa	300

<210> 1941

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1941

gcagcttgaa	ggaaagactt	ttaaagggtac	atgatgaaga	aaaccaaatt	aaataattgg	60
ttaggtacag	ttcatagtta	cttgatttgt	acaattaagg	tggacatttc	ctggttatgt	120
aatcagaggt	taattggcag	tttatgattg	gttaagccta	aatttttgtt	tccctcaatt	180
cagtaatttg	caaaaaaatg	catttgagtt	agagttttta	aaaaatagga	accaggggac	240
tagagtaacc	tccgtcta	tgctgtctac	ttagttat	tcacactcca	caggggactg	300

<210> 1942

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1942

gggagggcac	acctggggga	cagcagcggc	gggagtgtgg	tccgactggc	ctggaagatc	60
ttgggcagag	ctgacctcag	agaacagtgc	gggtctctcg	ccctcctggg	gcagtcccca	120
ggacgaggtg	ccaggtgcct	ggcccatgtt	gcagggggcc	gtggagccca	tgcagatcga	180
cgtggacccc	caggaagacc	cgcagaatgc	acctgacgtc	aactacgtgg	tggagaaccc	240
cagcctggat	ctggaacagt	acgcggccag	ctacagcggc	ctggccactg	ggtgccaccc	300

<210> 1943

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1943

gcatatgctt	gtctcaaaga	ttaagccatg	catgtctaag	tacgcagggc	ctgagtctct	60
gccctcgtgg	gcgttgagtg	acactgattc	tcgcgtgtct	cgggcctctc	cggcagggag	120
tcctagcgca	gactttgcgg	ttcatggaga	gtctctggga	gacaggcacc	tgcggacgct	180
gcagataagt	tacgacgcac	tgaaagatga	aaattctaag	ctgagaagaa	agctgaatga	240
ggttcagagc	ttctctgaag	ctcaaacaga	aatggtgagg	acgcttgagc	ggaagttaga	300

<210> 1944

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1944

aaacaacgga	gttctctttt	ctgaatctgc	aaaaaagggt	actcactttg	tccagttatg	60
ctgccaaaaga	aatattcctc	tgctgttcct	tcaaaacatt	actggattta	tggttggtag	120
agagtatgaa	gctgaaggaa	ttgccaagga	tggtgccaa	atggtggccg	ctgtggcctg	180
tgcccaagtg	cctaagataa	ccctcatcat	tgggggctcc	tatggagccg	gaaactatgg	240
gatgtgtggc	agagcgtata	gcccaagatt	tctctacatt	tgcccaaatg	ctcgtatctc	300

<210> 1945

<211> 230

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (230)

<223> n = A,T,C or G

<400> 1945

gtcaacctct	accacgtgcg	ggaggatggc	tggatccgag	tctccagtga	caatgtggct	60
gatctacatg	agaagtatag	tggctctacc	ccctgaaaga	gggtggatgc	agntgcttgt	120
gntncatggg	gtgactgtca	atcggtatnt	actgnanacn	tatgactnna	ctcctncatc	180
cctantanta	gcgtanatnn	gtnttttnag	gatctatttn	tngttgntnt		230

<210> 1946

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1946

gcatattgtg	gagaggcaca	gttcaggagg	aataggggtc	gtcttgaaga	ggaggacact	60
ttcctgtgaa	tcattgaggga	cagaagatcc	atatagaaga	agacaatagc	tttgatcttc	120
tattacaaga	aaaggaatgc	cagtgtgaaga	gatggcatga	tatggaagtg	tattcctttt	180
caggcctgca	gagtgtccct	cccttggctc	cagaacgaag	atccacactt	gaggactact	240
ctcagtcgct	gcacgccaga	actctgtctg	gctctccccg	atcctgttct	gagcaagctc	300

<210> 1947

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1947

ttcaaactctg	ccactcccag	agcccgtgga	actctggccc	aaggctctct	gactgactcc	60
ttcttggctt	agcggctgaa	gactgacact	gcccgatcgc	ctcagaaacc	ccgtagacca	120
tcacggacgc	cgagcttttag	ttaaactctca	cagtggagga	aggcaggaat	gtcaggcctc	180
tgaacccaag	ccaagccatc	acatcccctg	tgacttgcac	gtatgcacgt	atgcacctag	240
atggcctgaa	gttactgaag	aatcacaaaa	gaagtgaaaa	ggccttgccc	cgcccttaact	300

<210> 1948

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1948

agtcaatgtc	aattcctcaa	agcagtctgg	ttatatctga	aaatacatga	ttctagtcaa	60
agccttgggtg	aaataaccag	tgtttccaat	tgtgtcctgt	tacaaaacaa	aacagattct	120
tactgaattt	atgcaaacaa	ctacattgcc	ataaagtaag	aatactcatg	aaaagtttcc	180
aaattctgga	gaactcaggt	agaggggaga	agtaaatttt	gctcacaaaa	gtatccttta	240
caatcagagt	agcagtcttc	caaacaggat	gttgcccgtt	catcatggaa	cggccatcca	300

<210> 1949

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1949

atcaaacact	acctgaaatt	attggcatgt	ggaccccggc	tcagaaacac	tgacataaag	60
acttaaatgt	aatgggattt	gttttcaaaa	gatttgactt	ttctctgtaa	aaaacacagc	120
aacaaggcaa	caggaatat	taccaaagtt	tcccaaaggc	ttgtatagga	tttgaaaaag	180
ttgggggaag	aatttaaccc	taaaagctta	actgattttc	aaacacctgc	aaatacataa	240
ttacagatcc	tgtgaagctt	aaccttgggtg	gtgttaaagt	ttagctagaa	tgtcacaagg	300

<210> 1950

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1950

gtatactttg	acactgagaa	caaagagaca	gttatatctg	gaatgggaga	attacacctg	60
gaaatctatg	ctcagaggct	ggaaagagag	tatggctgtc	cttgtatcac	aggaaagcca	120
aaagttgcct	ttcgagagac	cattactgcc	cctgtcccgt	ttgactttac	acataaaaaa	180
caatcaggtg	gtgcaggcca	gtatggaaaa	gtaatagggtg	tcctggagcc	tctggacca	240
gaggactaca	ctaaattgga	attttcagat	gaaacattcg	gatcaaatat	tccaaagcag	300

<210> 1951

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1951

ccggcatgtc	tttctccgc	aagagctata	ggctgacctc	agatgctgag	aaatccaggg	60
tcacaggcat	tgggcaggag	aagctgctga	atgactacct	gaaccgcatc	tttctctctt	120
ctgaacatgc	acccccagca	gccaccagca	ggaaacctct	gaacttccag	aacctgccag	180
aacatttgga	ccagttgcta	caggtggaca	atgaggagga	ggaaagccag	ggacagggtg	240
aagggcggct	tggcccatcc	actgagggcc	tggaccacac	aggcggcttt	gaggggcttc	300

<210> 1952

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 1952

gtgcgcttnt	atgtntcat	agacnttttt	ttnaatccct	tttaancacc	tactatgntc	60
tggnttgcn	gacngntcg	gntctntcca	tgngacaacn	ctcnccacac	gccaaacccg	120
ttcannaacg	ccctaanggg	gaacttanng	gggtgaatcc	cctgccacag	accccgcnacc	180
tggagnagga	cttgaaggan	gtgctgcntt	ctgangctgg	catcnaactc	atcatcnagg	240
actacatcan	gcccnaagan	cataatagga	ancctggntc	gcngcgganc	cncatcaa	298

<210> 1953

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1953

ggccatcctg	gccatccaca	aggaggccca	gaggatcgct	gagagcaacc	acatcaagct	60
gtcgggcagc	aacccctaca	ccaccgtcac	cccgc aaatc	atcaactcca	agtgggagaa	120
ggtgcagcag	ctggtgccaa	aagcctctag	aactatagtg	agtcgtatta	cgtagatcca	180
gacatgataa	gatacattga	tgagtttgga	caaaccacaa	ctagaatgca	gtgaaaaaaa	240
tgctttatatt	gtgaaatttg	tgatgctatt	gctttatattg	taaccattat	aagctgcaat	300

<210> 1954

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1954

cccgcctgcg	cccaggtgaa	atacacagcc	atgttgctca	cacaaagcct	gtttggtggg	60
ctcttcacac	gggcacgtat	gcaatttggg	gccgtgactc	ggatcggggg	acctcccttg	120
ggagatcaat	cccctgtcct	cctgctcttt	gctccgtggg	aaagatccac	ctatgacctc	180
aggtcctcag	accgaccagc	ccaagaaaca	tctcaccaat	ttcaaatecg	aaggcaggaa	240
tgtcaggcct	ctgagcccag	gccaggccat	cgcattcccgt	gacttgcacg	catacatcca	300

<210> 1955

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1955

agcaagtcag	caaattgtggg	agatggaaaa	ctggcttcct	ccaccacact	aggttctttg	60
gctgggctac	aaattaaatg	gacataaaat	agattaacag	gagaaaaaac	acagtaatta	120
tgtgtatatg	cctgggagtc	ccacaaaata	tgagactcaa	aagaagggtc	cgaagaggga	180
agcttatata	gccccctgag	ccacagaaag	gaatagggac	ctggggcttc	tggtgggtgg	240
tgtagacaag	ttatggaaga	gtgagggggag	gaagtgtagg	gtgagtaaat	gtggtcttgt	300

<210> 1956

<211> 202

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (202)

<223> n = A,T,C or G

<400> 1956

ccccagtgtc	ctcctttctc	tccggccaga	cccagccccg	cgaagatggg	ggaccgcgag	60
caactgggtg	agaaagcccc	gctggccgag	caggcggagc	gctacgacga	catggccgtg	120
gccatgaaga	acgtgacaga	gctgaatgag	ccactgtcga	atgaggaacc	gaatccttct	180
gtctgtggcc	tacaanateg	tt				202

<210> 1957

<211> 218

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (218)

<223> n = A,T,C or G

<400> 1957

ggcagctcca	agtggaaatcc	acgtgcagct	tctagtctgg	gaaagtcacc	caacctagca	60
gttgtcatgt	gggtaacctc	aggcacctct	aagcctgtcc	tggaagaagg	accagcagcc	120
cctccagaac	tctgccagg	acagcaggtg	cctgctgggt	ctgggtttgg	aagttggggg	180
gggtaagggg	ngactgngct	acnnatann	ntttttat			218

<210> 1958

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1958

ggtatgtgta	gcggcagtg	ccgccggcg	agcagtctga	gcccagcgat	gaggccgggg	60
acgggagctg	agcgtggagg	cctcatggtg	agtgaaatgg	agagccatcc	tccctcgag	120
ggtcctgggg	acggggagcg	gagattgtcc	ggctcaagcc	tctgctccgg	ctcttgggtc	180
tctgctgacg	gcttcctgag	gagacggccc	tccgtaaggg	atcagtgggg	cagggggaag	240
gcggcacatt	gaaaaacgga	gtgagaaaca	ggaagctttc	tccgaaagga	gaagaagata	300

<210> 1959

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1959

ccggaacaag	gaccaggagg	tgaacttcca	ggagtatgtc	accttctctg	gggccttggc	60
tttgatctac	aatgaagccc	tcaagggctg	aaaataaata	gggaagatgg	agacaccctc	120
tgggggtcct	ctctgagtca	aatccaatgg	tgggtaattg	tacaataaat	tttttttggg	180
cagatnnaaa	agaaacaaaa	cttgctttac	agatnctgaa	aggcctgnna	caaggccngg	240
naattngggg	antccgtcct	gcattgngca	ngatgctcag	cggcatccct	ggncacccac	300

<210> 1960

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1960

agggggcggg	ccggtacgcc	gattccatat	gggcgcgggc	gcggagcgcc	gcggggcagc	60
gcgggggtcg	catggctgag	ctgcagcagc	tccgggtgca	ggaggcggtg	gagtccatgg	120
tgaagagtct	ggaaagagag	aacatccgga	agatgcaggg	tctcatgttc	cgggtgcagcg	180
ccagctgttg	tgaggacagc	caggcctcca	tgaagcaggt	gcaccagtgc	atcgagcgct	240
gccatgtgcc	tctggctcaa	gcccaggctt	tggtcaccag	tgagctggag	aagttccagg	300

<210> 1961

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1961

cagggccgta	ggcagccatg	gcgcccagcc	ggaatggcat	ggtcttgaag	ccccacttcc	60
acaaggactg	gcagcggcgc	gtggccacgt	ggttcaacca	gccggcccg	aagatccgca	120
gacgtaaggc	ccggcaagcc	aaggcgcgcc	gcacgcgtcc	gcgccccgcg	tcgggtccca	180
tccggcccat	ttgcgtcatt	gccccagt				208

<210> 1962

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 1962

agaaagattt	tctttattaa	tgaccccaac	cgtattttctt	tagatacagg	agttttgaac	60
ttccataatt	aggagaaaac	cgttatgact	gcattatcct	gcaactctta	cccgtaatat	120
attgcaaagc	gaaacagctt	ggaaaagagg	gtgggagaaa	agggaagtga	gggaggggaag	180
ataaagaaaa	ggaattaagt	tgatcaagtg	gaattctttt	ttttttttta	attntnggna	240
nctntnaagn	ttttgnannc	ccanntngtt	nnngcaaatn	ntttncaan	cgnntccaaa	300

<210> 1963

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1963

aggagaagga	gaaagcacat	gaaggagcaa	gacccatgag	agccatcttc	ctggccgatg	60
gcaatgtctt	caccactggg	ttcagccgca	tgagcagagc	gcagctggct	ctctggaatc	120
cgaaaaatat	gcaggaacca	attgctcttc	atgagatgga	cactagcaat	ggggtgttgc	180
tgcctttcta	tgaccctgac	accagcatca	tttacttatg	tggaaagggt	gacagcagta	240
ttcgctatth	tgagatcacg	gatgaatccc	cgtacgtcca	ctacctcaac	acattcagca	300

<210> 1964

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1964

gagaactagt	caataaggaa	caggatcaac	ggccactcca	cccagtggca	aatccacatg	60
cagaaatctc	caccaagggt	ccagcctcca	aagtgaaga	cgccgtggaa	cagcaagggg	120
aggtgaagaa	gaataaaaga	gaaagaaagg	aagaacggca	gaagaaaagg	aaaagagaaa	180
agaaagaact	aaagttagaa	aaccaccagg	aaaactcaag	gaatcagaag	cctaagaagc	240
gcaaaaaggg	acaggagggt	gaccttgagg	ctggtgggga	ggaagtcctt	gaggccaatg	300

<210> 1965

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1965

acaggttccc	atagctacag	aggtgctttt	caaacttaca	cagggaagtg	tgacctttta	60
agatgtggcc	gtgtacttct	cctgggagga	atgggatctc	cttgatgagg	ctcagaaaca	120
cctgtacttc	gatgtgatgc	tggagaactt	tgcacttacg	tcctccctgg	gttggttggtg	180
tggagtggaa	catgaggaaa	caccttctga	acagagaatt	tctggagaaa	gagtgccaca	240
gttcaggact	tccaaagaag	gttcactctc	ccagaatgcc	gactcctgtg	aaatatgttg	300

<210> 1966

<211> 216

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(216)

<223> n = A,T,C or G

<400> 1966

ggagaacggg	gctgaggagg	aagaagaaga	aactgccgag	gatggagagg	aggaagatga	60
aggggaagaa	gaagatgagg	aagaagaaga	agaggatgat	gaagggcccg	cgctgatgag	120

agctgccgaa gaggaggatg aagcggatcc caaacggcan aanacagaan atggggcntc 180
 ggngngagcc cctgncaana ggctgncgnt gggagg 216

<210> 1967
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1967
 taggcgtgcc taatgggagg tctatataag caatgctcgt ttagggaacc gccattttgc 60
 ctggggacgt cggagcaagc ttgatttagg tgacactata gaatacaagc tacttgttct 120
 ttttgcagga tcccatcgat tcgaattcgg cacgagacca ttttattttt tgggccatta 180
 ccccataccc cttattgctg ccaaaaccac atgggctggg ggccagggct ggatggacag 240
 acacctcccc ctacccatat cctctccgctg tgtggttggg aaacctttgt tttttggggt 300

<210> 1968
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1968
 gcctcagagt ctctgatcaa gcagattcca cgaatcctcg gccaggtttt aaataaggca 60
 ggaaagtcc cttccctgct cacacacaac gaaaacatgg tggccaaagt ggatgagggtg 120
 aagtcacaa tcaagttcca aatgaagaag gtgagtgggt ctggcgggtt gctatgggtg 180
 aagggtgttg cagggctctaa atcttatcca agtctctaaa tatgccagta agagcaccca 240
 ccaggattga aacttttggg gtaaccctgg tcttgccccg ggtccaagta cctgctcacc 300

<210> 1969
 <211> 279
 <212> DNA
 <213> Homo sapiens

<400> 1969
 gtagagacgg ggtttcacca tgttgggccag gatggtctca atctcttgac ctctgatct 60
 gcctgccttg gcctcccaaa gtgctgggat tacagggtgtg agccaccacg cctggccggc 120
 ttatttttat ccacagtaaa tcttcagcaa ctcatgtct ccaccagata gtatttttct 180
 gtaaatgaaa tgctgacttc gcctcttcct gctgtatgct catccctgca ctgagcacag 240
 atatgacaag cagtagccat gggggagggtg tgggaaagt 279

<210> 1970
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 1970
 ggagacttaa ttttccaaac agtaagcctt gaaaaaagaa gccaaagtaaa tttgtttttc 60
 aaaattgtat aaaaaatcta taaaattttc atcttgacca taatatataa gtttcataag 120
 ccttttataa cctttataac ctttattaag gagtcagtta gtgcttcaag aaaaccttgt 180
 taatctgaca caggggcca tttgcg 206

<210> 1971
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1971

caggagcctg	ccagaagccc	atggggggcc	aggccgggtg	gcttctatct	tattttttta	60
gagatggggt	cttgctgtgt	tgcccaggct	ggtctcggac	tcctgggctc	aagcagtcct	120
ccctcctcgg	cctcccaaag	ttctggggct	acagggtgtga	gccacttctg	cccagcatcc	180
caggcctgaa	cagccttggc	aggaccgctc	cctagagggg	gctctgggtg	ctcccttagg	240
tgggccttga	gctgggtttt	aaccaaacat	ccttccaaac	tctgtctgcg	acctgcttcc	300

<210> 1972

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1972

catgttggca	tctgcccctc	ctcaagagca	aaagcaaagt	ttgggtgaac	ggctgtttcc	60
tcttattcaa	gccatgcacc	ctactcttgc	tggtaaaatc	actggcatgt	tgttggagat	120
tgataattca	gaacttcttc	atatgctcga	gcctctagaa	ctatagttag	tcgtattacg	180
tagatccaga	catgataaga	tacattgatg	agtttggaca	aaccacaact	agaatgcagt	240
gaaaaaaatg	ctttatttgt	gaaatttgtg	atgctattgc	tttatttgta	accattataa	300

<210> 1973

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1973

gaaatatact	tcctttaaag	atggacattc	ctaaatccat	ctaggaatgt	tggatgtatc	60
tatctatcta	tctatctatc	tatctactgt	attaagcccc	ttctcaaaat	tgtagtttca	120
gaagtatggg	ttgataattc	ataatcaagt	tctttttctt	tatgcccaga	agtctgtatt	180
ctgcacagac	ttgcataccc	ctagctgcgc	taaagttcag	aagtttgagc	tgccactgaa	240
gtattgactg	tggagaggcg	gggttttctg	tctccaatga	ggtgcctttg	gtgtcgggaa	300

<210> 1974

<211> 181

<212> DNA

<213> Homo sapiens

<400> 1974

gttgagtga	atggctctct	tcattctgca	aagagggcag	cagggaggaa	atgagtgaat	60
ccaggagtgg	ccccctcca	cgagggacct	ttccagcaca	gggtttgatc	tgtgtgtatc	120
acaggggaga	tgggagccat	ggaaggttct	tgagcaagat	gggggtgggg	gtggggccca	180
c						181

<210> 1975

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1975

gcagtctcct	gagccagagt	gtgctcagac	agagtccagc	tggtggaaag	ggacttatgg	60
agagaaaaag	aaaagcgatg	tagaaaaatt	gaaaagaggt	acagaaacag	ctggattggg	120
tacagctcgg	tgtttgcctt	attttgaaca	gggtttgaac	agttggccac	ctttgggtgc	180
tcaaaaacttg	gtgattggca	caagagtagg	ttacagtctg	tttgacatc	catttaggtt	240
gcagttcact	gtgtacagag	aaacctttag	gctgaactta	aaacgtgtaa	ggagacagct	300

<210> 1976

<211> 189

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(189)

<223> n = A,T,C or G

<400> 1976

gtgggttagg ggagccgcat tcgcaaccac aagtaccgca gcctcaacga cctagagaag	60
gacgtcatgc tcctgtgccca gaacgcacag accttcaacc tggagggcctt cctgatctat	120
gaagactcca tcgtcttgca gtcggtcttn accagnttgc ggnntaaaat ntagaaggan	180
gatgacagt	189

<210> 1977

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1977

gtaagacatc agaaagtata tgtgagatca ataataattc cgaacatgga gccaaaaaca	60
tgtttgctat atctaaacaa ggaagtaatt tggtagaatc aaagcatttg aatccaggca	120
gcatttcagt gcagacatct ttgacaaata gctcacaat agataagcca atgaagatgg	180
agaaagggga aatgtatgga aattctccaa gatttttagg tgccacaaat ttgactatgt	240
attctaagat ctcaaactgt cagataaata atctgcatgt gtcttataact aacactgatg	300

<210> 1978

<211> 244

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(244)

<223> n = A,T,C or G

<400> 1978

ggggactctg ccactctacc cccagcccta cccaccagcc cccagggtgag gcttccagct	60
gggacctgcc cagacaggct gagcctgggc gtgggtgggtg ggggtgatgnc tctggngagc	120
ggctgtcatn ctacaaacnn caccnnntnc tttagactnt nantatggna cccagtgnct	180
tnntntgnan nacangnga anntgccnnt cgnnnaccnn catncnggga nnncccntt	240
tttg	244

<210> 1979

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1979

aatcataatg ggggaaggcca tccagcctcg cgtcgcgaac gccagcaaga cgtagcccag	60
cgcgtcggcc gccatgccgg cgataatggc ctgcttctcg ccgaaacgtt tgggtggcggg	120
accagtgaag aaggcttgag cgagggcggtg caagcgctca ccgcatcgtg gcacctggca	180
agggcatcct ggctgcagat gagtccactg ggagcattgc caagcggctg cagtccattg	240
gcaccgagaa caccgaggag aaccggcgct tctaccgcca gctgctgctg acagctgacg	300

<210> 1980

<211> 187

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(187)
<223> n = A,T,C or G

<400> 1980
atgataatga aagactctcg aaagttgaaa aagctagaca gctaagagaa caagtgaatg 60
acctcttttag tcggaaattt ggtgaagcta ttggtatggg ttttcctgtg aaagttccct 120
acaggaaaat cacaattaac cctggctgtg tggnggntga nggntngctn cctgnnctgn 180
nngacng 187

<210> 1981
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1981
ctttctctgg cagtgattcc tgaagggaaa atcatgaaca acacctacta ccaggaatgc 60
ctctttctacc tgcacaacta tagcaccaac ctggccatca tcagcttcta cgtgaggcac 120
agctgctgc gggaagctct tctgcacctt ctcaacaagg tgggacatgg acacagctca 180
aaaaggcagt gcctgcctta ctctctctggc ttggaccact cagccttaag cgggacaata 240
acccctcgac acttaaccct gtgttgagct atggggccat ctctagcaga gtcaagtcaa 300

<210> 1982
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1982
gggggtgggg gtgggaccct gggatggggg gagaagcagc tgtttctgga gagagaaggg 60
gtcatgggtg cccagactg tagagatttt tatgtgtttg gatacatctg ctgtgtggaa 120
aaaaaaaaac tacaaaaaac ctaattttgt acatactgta tttttactat tgaactgtat 180
tctagtggct gttcatgctc caagacttta gttaccgaga catgaatact atccatgtaa 240
taagcacttg cctggaataa aatataaaac tgaaataaac ctgcactgaa acctgaaaaa 300

<210> 1983
<211> 300
<212> DNA
<213> Homo sapiens

<400> 1983
caatgaacta ctctgcagcc tcattttttta aaaaatgaga taggtaagtg tggatataaa 60
taactgtcca acatatatag ctgagtaaca aaaatagcaa actagaaaac aatgtattat 120
tccattttgt ctgaaatatg tatgttggtg tgtgtaaata tgtatgggtg tatagacagt 180
tcttttctaa aattttttca tttttaattt ttgtgggtac atactaggta tataatattg 240
tggggtacct gaggtatttt gatacaggca tgcaatgtga aataatcaca tcagcataaa 300

<210> 1984
<211> 296
<212> DNA
<213> Homo sapiens

<400> 1984

gcctcatctc	ccactgagca	ggtgccatcc	caggagatgc	cactgttggc	gagaccttcc	60
cctcctgtgc	agtctgtgtc	ccctgctgtg	cccacacctc	cctcgatgtc	tgctgccctg	120
cctttccctg	caggtggtat	gggaggtggc	atgttctaac	tcctagacta	gtgctttacc	180
tttattaatg	aactgtgaca	ggaagcccaa	ggcagtgttc	ctcaccaata	acttcataga	240
agtcagttgg	agaaaatgaa	gaaaaaggct	ggctgaaaat	cactataacc	atcaat	296

<210> 1985

<211> 246

<212> DNA

<213> Homo sapiens

<400> 1985

cacaggcttt	ggttcagaat	ataggtcagc	caaccaggg	gtctcctcag	cctgtaggtc	60
agcaggctaa	caatagccca	ccagtggctc	aggcatcagt	agggcaacag	acacagccat	120
tgctccacc	tccaccacag	cctgcccagc	tttcagtcca	gcaacaggca	gctcagccaa	180
cccgtgggt	agcacctcgg	aaccgtggca	gtgggttcgg	tcataatggg	gtggatggta	240
atggag						246

<210> 1986

<211> 175

<212> DNA

<213> Homo sapiens

<400> 1986

ccgtcttcgc	caaggccccg	cccgagccta	gttgttctcc	ccctgaatgt	gtagaacctt	60
cctttgaaat	ttcttaatcg	gtgcattgag	gtttccacat	ctttttccaa	gcagtgcccc	120
acttcatgga	tttatagcta	tagtctatgc	agtcgttacc	tctttttttt	ttttt	175

<210> 1987

<211> 208

<212> DNA

<213> Homo sapiens

<400> 1987

agccgatgtc	cagaaacgag	tgttagagaa	gacgaagcag	ttcatcgaca	gcaaccccaa	60
ccagcctctt	gtcatcctgg	agatggagag	cggcgctca	gccaaggccc	tgaatgaagc	120
cttgaagctc	ttcaagatgc	actccctca	gacttctgcc	agcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgata				208

<210> 1988

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1988

cccgcggtg	tgtgggcaca	cgggacctgt	cctggacatc	gactgggtgc	ctcacaacga	60
cgaagtcata	gccagcggct	cggaggactg	cacggtcatg	gtgtggcaga	tcccagagaa	120
cgggctgacc	tccccgctga	cagagccggt	ggtggactctg	gaggggcaca	ccaagcgagt	180
gggcatcacc	gcctggcacc	ccacggccccg	aaacgtgctg	ctcagtgcag	gctgcgacaa	240
cgtggctactc	atctggaatg	tgggcacagc	ggaggagctg	taccgcctgg	acagcctgca	300

<210> 1989

<211> 300

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(300)
 <223> n = A,T,C or G

<400> 1989

aatcagtcnt	ttntancagt	aacanaggac	angtcctcgt	ctnngctgta	gtngtnnnan	60
tgtnnggta	actccttnt	catcatgaaa	tgcagtgtaa	nggttggtt	cgcctattga	120
nnnttnaaac	nncangtngt	ttangtnaaa	gnnttancaga	tcttaaagat	aatcactgtg	180
agnnnnttag	agtaaaaatt	cgaaaactga	aaaataaggc	tagtgtacta	caaaagagac	240
tatctgaaaa	agaagaaata	aatcgcagc	taaagcatgc	aacacttgaa	ttggaaaaag	300

<210> 1990
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1990

gtgagccgag	ccgagatcgc	ggcagggcac	tccagcctgg	gtgacagagt	gagactccgt	60
ctcaataaat	aaataaataa	ataaataaat	aaaataaagc	aaggtaatga	aggtgaatgt	120
gcttagtatg	tggccagata	cagagtaggt	gctctgtaat	attagttaca	gtgattgcct	180
gctaggagt	taggctggtg	ctaaaacatg	acccaggtct	agaaagacac	acaatccacc	240
cctaactcct	ttcctcgtct	gccactcctt	atccccagga	ttacttggtc	ttttatgact	300

<210> 1991
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1991

gtaagcaatg	tgggaaagcc	ttcagatctg	cctcaatcct	tcaaatgcat	gctgggactc	60
accctgaaga	gaagccctac	gagtgtaaag	aatgtgggaa	agccttcaga	tctgccccac	120
accttcgaat	ccatggtaga	actcacactg	gagagaaaacc	ctatgagtgt	aaggaatgtg	180
ggaaagcctt	catatctgcc	aagaaccttc	gaattcatga	aaggacacaa	acacacgtaa	240
gaatgcactc	tgtataaaga	ccttataaat	gtaagatatg	tgggaaaggc	ttttattctg	300

<210> 1992
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1992

gtgacacaga	gacagagaaa	cctccccccac	ccagggaagc	agctctgcag	agttggcagg	60
atcaggggct	agtctgaacc	cctagcacag	aacactcacc	tcacggaaga	gtggccagaa	120
tgttttccac	ataggtcctg	gtcctcactt	ctcctcactg	agcagggctg	cccaacgtgg	180
gacttctgca	caaccatcct	gccccctgct	gaccacttca	atcagaggca	gcctggcagt	240
taaaggaaca	cccacacaca	gaggtgaaaa	agaaccaatt	caagaactcc	agcaacacaa	300

<210> 1993
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 1993

gccaccacca	ccaccagccc	cacaaaatgg	acctcaaggc	ctacgaacag	gtgatgcact	60
accccggtta	cggttcccc	atgcctggca	gcttggccat	gggcccggtc	acgaacaaaa	120

cgggcctgga	cgccctgccc	ctggccgcag	atacctccta	ctaccagggg	gtgtactccc	180
ggccccattat	gaactcctct	taagaagacg	acggcttcag	gcccggctaa	ctctggcacc	240
ccggatcgag	gacaagtgag	agagcaagtg	ggggtcgaga	ctttggggag	acgggtgtgc	300

<210> 1994

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1994

gttcctgcaa	gggctgggtg	ggaaacaagc	agtgtgggtg	caggaagcaa	aagtcagact	60
gtgggtgtgga	ctgttgctgt	gacccacaaa	agtgtcggaa	ccgccagcaa	ggcaaggata	120
gcttggggcac	tggtgaacgg	acccaggatt	ccgaaggctc	cttcaaactg	gaggatccta	180
ccgaggtgac	cccaggattg	agcttcttta	atcccgctctg	tgccaccccc	aatagcaaga	240
tcctgaaaga	gatgtgcgat	gtggagcagg	tgctgtcaaa	gaagactccc	ccagctccct	300

<210> 1995

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1995

gggcacccag	cgaagccaat	cagagatgga	agtagtgctc	tgagggtggg	cgccgcttgg	60
taccaccctc	ctcgccctcg	gtgtcctgga	gaaaggcgga	aggaatgcgg	acctttttga	120
agtgcaggac	gcgccagcct	atcagggggc	agctcaagag	ggcggggcgg	aagactgcag	180
gaatgaaatg	gattgacaga	ccaataaact	aatgagaggc	ttgattgaga	acctaccgga	240
ctatcagagg	acctgtccgg	gaagagaaat	ggggctacgt	ccagacagaa	tctcgctctg	300

<210> 1996

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1996

ttatagctgt	gtcggctctag	cattttcttt	gaagcatatg	gaacatgttc	tgctactcga	60
gataatgaac	atctccttct	gcctcaaggt	acaatcagtt	tatgatcctg	ggagagcaag	120
aagcaaggag	ccagcaagtc	tggaacacatt	ccagaggcca	cgaggggttt	tatgtcctga	180
gtcctggatt	ccatccaagc	catgaggggt	tttatgcctt	aggcttaggt	tgtagtgccg	240
cggggcagcc	ttccaccctt	aagcacagaa	cctgggtgttc	cataggccac	aagaagtttt	300

<210> 1997

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1997

aagggagagg	cagtaggact	aggagttaaa	ttgtcatgcc	gaggtctctg	agcatgggtg	60
ggcctgtcag	aattgtcatc	gtcactctg	ttgacttcca	gcagctgaca	ggcaaggccc	120
taggaagctc	ttcagcctcc	tttccttgct	agaggtgctg	ttttccctgg	aaatgttcaa	180
gccctgcaaa	tcgtttctat	agtaacaggt	ctctgtcttt	tttcttatga	tgagattttt	240
tgaaaagggt	tcttatctaa	atgttcttgg	gatctatggt	cttctacact	gtagctcctt	300

<210> 1998

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1998

aagtttttggc agtgcattta aagacttaca gaaaggagtc tcttcatgta ccaatgcttt	60
gtaccactta gccatcaaat tgacatcatc tgttttgcag atggcatttg atgagctgag	120
aaggcagcgt gcattttcac taaaagaacg tgccattagt ggccctggcta actttttggg	180
gagtgaagct ttatcaaagc ccttaaaaga tttacagtat gtaaagaagc agatattcac	240
aaacacagtt gctaggtttg ctgcagatct tgctgaagag cttgtttttg aaggcatcat	300

<210> 1999

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 1999

gggggacatc atagacaaag agggccgctc tggccagggg agaaggagct gccgtgcgtc	60
ttccctgtgc cccgtctccc tgcttggttc tcccctccct tccctggccg gctgccatgg	120
ccaggagcta agtgcctttt tgtgtgcaac cacttaccct ttctctgaaa aacctgttct	180
caggaaggat ctgataaact catttactct caaaaaaaaaa aaaaaaaaaac ctggncntt	240
naaanntntg gggngccttt tnncgaaann ccaanctnnn taaaaccctt	290

<210> 2000

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2000

gcagccaatt gggaagagtg acttctgtga gatggctggc tggatgatagg actaagttct	60
cattgttcaa atagagctgt tcaacatcac tgaaaccttt aagaaaagcc ctgagatcag	120
ttattcctac aagtttaagt agtagacaga tactatccag ctctaagtct caactgctct	180
tttatactgt actttttttt tgagacggag ttttgcctct gtagcccagg ctggagtgc	240
atggcaggat ctgagatcac tgcaacctct gcctcctggg ttcaagcgat tttcctgctt	300

<210> 2001

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2001

gcgccatgtt aggacgaagg ggaaggagga gaagcgctta aagcggcggg agcggtgcg	60
gagaggggtt ggaccaggg ctgaggcagg cccccccctc cctccgcct cagtggatca	120
tgcccagggc ggcagcggcg gcggttgcgg gggggaagtg actgggcggg gccggcgccg	180
gagacgatgc cgtttccagt tacaacacag ggatcacaac aaacacaacc gccacagaag	240
cactatggca ttacttctcc tatcagctta gcagcccccaggagactga ctgcgtactt	300

<210> 2002

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2002

ccccgacccc ggccacctg ggccccggg ttccgcggc actctcgcca ccaccgctg	60
ggtctgacaa gatgtaccag gtccactac cactggatcg ggatgggacc ctggtacggc	120

tccgcttcac catggtggcc ctgggtcagg tctgctgtcc acttgctgcc ttcctcttct 180
 gcacccctctg gtccctgctc ttccacttca aggagacaac ggccacacac tgtgggggtgc 240
 ccaattacct gccctcgggtg agctcagcca tcggcgggga ggtgccccag cgctacgtgt 300

<210> 2003
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2003
 caccagtggc tttagggcct gtcgcttaag cgatgcgggt agtattgttc ccgttgcgca 60
 gttgaggaca cctaggttca cggctctgagt aacacctcat tacaccgaag cctgggcctg 120
 tattcccaga gctttgggag gctgaggcga gaggatcact tgagcacagg agttcgagac 180
 cagcctggac aacatagtga gacccccatc tctaaataaa aatagaccaa cgctaaagcc 240
 tgtgtctccag agcctccagg caattggatc agaagtcgca gctctggtgg gaggaaggcg 300

<210> 2004
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2004
 ttttttttta gaacgtggtc ttgtctctat cctctggaca ctgcagcgta cgagtaacaa 60
 caggtcttgc aggctaaata acttataaac aaaatttcct tcctgaggag ctaggtattc 120
 cgatgtatct tcaacatagt cctgaagttc atatggcaat cgtccttttg gcttctgaaa 180
 tgcagaaggc catccagatt tcggccaact agaggagtct gaaggaccag acaattgctc 240
 agaaacagaa ggctgttttag aattttctaa attcattaag ggcaattctg gtacttttct 300

<210> 2005
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220> .
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 2005
 gcagaagctg cccgtgggca ccacggccac actgtacttc cgggacctgg gggcccagat 60
 cagctgggtg acggtcttcc taacagagta cgcggggccc cttttcatct acctgctctt 120
 ctacttccga gtgcccttca tctatggcca caaatatgac tttagctcca gtcggcatac 180
 agtgggtgac ctgcctgna tctgncactc attccactac atnaagcacc cggaataaag 240
 cccgncctnnc ccaatcgga aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 300

<210> 2006
 <211> 299
 <212> DNA
 <213> Homo sapiens

<400> 2006
 gcagaagctg cccgtgggca ccacggccac actgtacttc cgggacctgg gggcccagat 60
 cagctgggtg acggtcttcc taacagagta cgcggggccc cttttcatct acctgctctt 120
 ctacttccga gtgcccttca tctatggcca caaatatgac tttagctcca gtcggcatac 180
 agtgggtgac ctgcctgca tctgtcactc attccactac atcaagcacc cggaataaag 240
 cccgcctgcc ccagtcgga aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 299

<210> 2007
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2007
 gttcgcagcgt ttgaaagatg atgacagtgg ggaccatgat cagaatgaag aaaacagcac 60
 acagaaagat ggtgagaagg aaaaaacgga acgagacaag aatcagagca gtagcaagag 120
 aaaggtggag cagttcttga ggttttatag ccacatggta cgtcctgggg acctgacagg 180
 ccacagtgc ttccatctct tcaaagaagg aattaaaccc atgtgggagg atgatgcaaa 240
 taaaaatggg ggcaagtggg ttattcggct gcggaagggc ttggcctccc gttgctggga 300

<210> 2008
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2008
 cccagaggaa agccaggccc gtctggggcg gatcgtggac cgcattggacc gcgcggggga 60
 cggcgacggc tgggtgtcgc tggccgagct tcgcgcgtgg atcgcgcaca cgcagcagcg 120
 gcacatacgg gactcgggtga gcgcggcctg ggacacgtac gacacggacc gcgacggggc 180
 tgtgggttgg gaggagctgc gcaacgccac ctatggccac tacgcgcccg gtgaagaatt 240
 tcatgacgtg gaggatgcag agacctaca aaagatgctg gctcgggacg agcggcgttt 300

<210> 2009
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2009
 ctgagaaaat catagagatc ctggagagcg ggcatttgcg gaagctggac catatcagtg 60
 agagcgtgcc tgtcttggag ctcttctcca acatctgggg agctgggacc aagactgccc 120
 agatgtggta ccaacagggc ttccgaagtc tggaaagacat ccgcagccag gcctccctga 180
 caaccagca ggccatcggc ctgaagcatt acagtgactt cctggaacgt atgcccagg 240
 aggaggctac agagattgag cagacagtcc agaaagcagc ccaggccttt aactccgggc 300

<210> 2010
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2010
 gctacaacca gcgcattgata gagcagctga aggtgcggca gcaacaggaa aaggcgcggc 60
 tgcccaagat ccagaggagt gagggcaaga cgcgcattggc catgtacaag aagagcctcc 120
 acatcaacgg cgggggagc gcagctgagc agcgtgagaa gatcaagcag ttctcccagc 180
 aggaggagaa gaggcagaag tcggagcggc tgcagcaaca gcagaaacac gagaaccaga 240
 tgcgatgcgt gctggccccc gcacaggctc ctgtgtgcag ggactgattc ctcagcacac 300

<210> 2011
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2011
 ggccgctgct tctttcccga gcttggaact tcgttatccg cgatgcgttt cctggcagct 60
 acattcctgc tcctggcgct cagcaccgct gccatggga tcctgatggg cgtcccagtt 120

ccctttccca ttcctgagcc tgatggttgt aagagtggaa ttaactgccc tatccaaaaa 180
gacaagacct atagctacct gaataaacta ccagtgaata gcgaatatcc ctctataaaa 240
ctggtggtgg agtggcaact tcaggatgac aaaaaccaa gtctcttctg ctgggaaatc 300

<210> 2012

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2012

gcaactcacc aggggtgtgct tgggggaggt gttgcagaaa attgacgtcc aggagtcctt 60
ctgtatggaa gaaaaacaga acaaatcca ggtgtaccag ctgcggttcc agttcctgcc 120
acatgcatat taccagcagg agaagtgcct gagaccgag gacatcctgc gcttcctgga 180
aacaagattc tttaaaactc tgatggaatc catcaaaaag aagaataata aagcatcagc 240
tttcaggaac gtaaacactc gaagagctac acagcgggat ctggacaacg ctggggagtt 300

<210> 2013

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2013

gcccgcact cgtatcccc ggccctgggc agccctggag ctctagccgg ggccggagtg 60
ggagcggcgg ggccttggga gagacggggg gcgcaaccgg gacgacactc tgtgaccggc 120
tacggggact cgcccggtgg cgcccggtac caggacgagc taacagcttt gcttcgctg 180
acggtgggca ccggtgggca agaagccgga gcccgcggag aaccctcggg gattgagccg 240
tcgggtctgc aggagccacc aggtcctttc gttccggagg ccgcccgggc ccggatgcgg 300

<210> 2014

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2014

gcaacagcaa aggagatcag ggatgaatat gtggagacgc tgagcaagat ttacctgtct 60
tactaccgt cttacctggg cggtctcatg aaggtgcagt atgaggaagt cgctgagaaa 120
gatgatctaa tgggtgtgga agatacagca aagaaaggat tcttctcaaa gccatcgctc 180
cgcagcagga acaccatttt caccctagga acccgcggt ctgtcatctc cccactgaa 240
cttgaggccc ccatcctggt gcctcacaca gcgcagcgcg gagagcagag gtatccattt 300

<210> 2015

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2015

gccgccactc gtatcccccg gccctgggca gccctggagc tctagccggg gccggagtgg 60
gagcggcggg gcccttggag agacgggggg cgcaaccggg acgacactct gtgaccggct 120
acggggactg cgccgtgggc gcccggtacc aggacgagct aacagctttg cttcgctga 180
cggtgggac cggtgggca gaagccggag cccgcggaga accctcgggg attgagccgt 240
cgggtctgca ggagccacca ggtcctttcg ttccggaggc cgcccggggc ccgatgcggg 300

<210> 2016

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2016

gctcttctct	gtgcccttta	tccgcacttc	ccagctcaca	gcactgacaa	ccggtatcat	60
ctccaggctc	tccggcacct	ctatgtgctg	gccgcggagc	ccaggcttct	agtgcctgtg	120
gatgtggaca	caaacacgcc	ctgctatgcc	ctcttagaag	ttacctaca	gggcactcag	180
tggatgaac	aaacctataga	agaattgatg	gctcctaccc	ttcttccaga	actccatctt	240
ttaaagcacg	attaaagtaa	aaggcccaag	atactgggaa	ctgctcatag	atttaagcaa	300

<210> 2017

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2017

atgacctcca	atgtggccag	cgacgagatc	gcacagcacg	cgctgcagct	gaggcaggaa	60
gctttggaga	tgagccgtaa	ccgtattgcc	gaaaacctgg	gggatgtcca	gataagtgc	120
aagatcacca	tctcaaagaa	cttcaaggag	aatgtgattc	gccctatcct	gaaagctcac	180
ttccggaggg	atgagtttct	gggacggatc	aatgagatcg	tctacttctc	ccccttctgc	240
cactcggagc	tcatccaact	cgtcaacaag	gaactaaact	tctggggcaa	gagagccaag	300

<210> 2018

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2018

aagatgcagg	tgaacaggta	gtatcttccc	cagcagatgt	tgctgaaaaa	gctgacagaa	60
ttattacaat	gctgcccacc	agtatcaatg	caatagaagc	ttattccgga	gcaaattggga	120
ttctaaaaaa	agtgaagaag	ggctcattat	taatagattc	cagcactatt	gatcctgcag	180
tttcaaaaaga	attggccaaa	gaagttgaga	aaatgggagc	agttttcatg	gatgcccttg	240
tttctggttg	tgtaggagct	gcacgatctg	ggaacctcac	gtttatggtg	ggaggagtgtg	300

<210> 2019

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2019

gttgatttgg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtggg	60
attccttttg	atgatattga	atttgctaag	ggtagaggaa	catttccctg	tgatatttct	120
gtccttgata	ttcatcaaga	tttagactgg	aatcctaaag	tttctaccct	gaatgtctgg	180
cctctttata	tctgtgatga	tggcgcggtc	atattttata	gggataaaac	agaagaatta	240
atggaattga	cagatgagca	aagaaatgaa	ctgatgaaaa	aagaaagcag	tgcactccag	300

<210> 2020

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2020

attgaactct	gaacttttga	aacctgaatc	cttcaggaaa	gagtttggtg	agcagggaagt	60
agacctagtt	aattgtagga	ccaatgaaat	catcacagga	gccacagtag	gagacttctg	120
ggatggattt	gaagatgttc	caaatcgttt	gaaaaatgaa	aaagaacca	tggtgttgaa	180
acttaaggac	tggccaccag	gagaagattt	tagagatatg	atgccttcca	ggtttgatga	240
tctgatggcc	aacattccac	tgcccagagta	cacaaggcga	gatggcaaac	tgaatttggc	300

<210> 2021

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2021

aactcctact gttgaatata tctgcaccca acagaatatt ttgttcatgt tattgaaagg	60
gtatgaatct ccagaaatag ctctaaattg tggataatg ttaagagaat gcatcagaca	120
tgaaccactt gcaaaaatca ttttgtggtc ggaacagttt tatgatttct tcagatatgt	180
cgaaatgtca acatttgaca tagcttcaga tgcatttgcc acattcaagg atttacttac	240
aagacataaa ttgctcaggg cagaattttt ggaacagcat tatgatagat ttttcagtga	300

<210> 2022
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2022

tccaaaaaca atgggcccac ggcaaaccag agccaaagag ttttaacttg aacccttca	60
gtcaggatga acataaagct ctcaagttct tgaaaggatg agacacaaga ataagatggg	120
gtaccagtga ccagctcttc tacctggggc catggaggac cgaagaccct ccaaccttga	180
tgctgtgaag gacaggcgt cctgtaagg atcaggtgta aagaatctgg ccatagctcc	240
tgtacaaagc ctctttgtct gaagtacttg ggtgctctt gacggcagga gggaacacaa	300

<210> 2023
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(296)
 <223> n = A,T,C or G

<400> 2023

ctgaggcagg agaactactt gagcccagga ggtggagggt tcagcgagct gagatcacac	60
cactgcactc cagccttggt gacagagtga gactctgtct caaaaaaaaaa aangggantc	120
atttgggnnt tnggcaaaaa tnancntagg gantntnnc ngaccnaga nggaancnt	180
gagngntcag nncannttg gggncctttt nngggttnt taaangnncc gnnctttnan	240
ggnggggncc ncgnttngcn ttggggggtn tnagggnang nctgctttct ttttta	296

<210> 2024
 <211> 253
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 2024

cacttgaacc cgggaagtgg aggttgcaat gagccaagag tacaccaactg cactccagcc	60
tgggcaacag agcgagactc cgtcttaaaa aaaaaaaaaa naanccctt ttnanngn	120
taatanncn anttngnggc agnnttgnan ngggaaaggc cgtttaaaanc nntaanggt	180
gaaaaacnt naaanattnt ccanccnacc ccttngatnt tncanaccaa aaaannaatc	240
ccnaaacggg aaa	253

<210> 2025
 <211> 294
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (294)
 <223> n = A,T,C or G

<400> 2025
 gctacttggg aggctgagac aggagaatcg cttgaaccca ggaggccgag gttgcagtga 60
 tctgagatcg tgcactccag cctgggggac agagtgacac tccgtctcaa aaaaaaaaaa 120
 naaaagnncc nntttngggg tnttantttt ttcnaanaa ctgaacntat ttgnacnntt 180
 nnatTTTTan aatgnttttt tngtaannta ancncacaaa taattaannn cnttttaaang 240
 cctnnannaa tnnctgatt nnntggcnnn ancnnttttn taagggggga tttt 294

<210> 2026
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 2026
 gctactcgaa aggctaagac tggaggatcg cttgagccaa tgagttggag gctgcagtga 60
 gctataatca cgccactgca ctccagcctg ggctgcaggg tgaggtcctg tctctggaaa 120
 aaaaaaaaaa ggantaggtta aanggnncan aggnnaantt ttnagnnct ngagnctttt 180
 gnagccctg nttacccaaa ncnttttngg cctantngna ccentcnaaa nagnntttcn 240
 tgnantnacc aaatttnagg tnttcanaan tngactcctt aagngnncaa ntnggaaata 300

<210> 2027
 <211> 293
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (293)
 <223> n = A,T,C or G

<400> 2027
 ctcagctctt ccggaggctg aggcaggaga atcgcttgaa cccaggaggc agagggttga 60
 gtgagccgag gttgcgccac tgcactccag cctgggtgac cgagtaagac tgtctcaaaa 120
 aaaaaaaaaa aaaaaaaaaa tngcctttng gttnctnat ttcnaaaatt naannaanng 180
 nccnnttttg gnaagggggg ggnaaanng naaancctt tntngtnng ttccttttna 240
 aaagggncnn tenccttttn aaangnctt naagncctt ttnanaaatg gtt 293

<210> 2028
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2028

atctgttact	acttctgaat	tgctggttga	tgttaggccc	ctcctatctg	tgctctctca	60
gctacagttt	cccg	tgag	catattcatt	cttttttatt	tttgctctga	120
tagagttaca	atattactat	attccaggcc	ttgctagaaa	ctggggataa	atctatgaat	180
atggctcgctt	ccctggaaga	cctcacagtc	caggggaagcc	aaaccctgca	gacatgcagt	240
agacttagtg	gtctctctta	aggttgcttg	ttgagttttg	acattggaga	ttatgtacag	300

<210> 2029

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2029

gtgagaacgg	agatacggga	aaacccttgg	ctcatggaag	catagccaac	ataaaccttt	60
taagcaaacc	agcgagagt	tccgtcatag	tgccaccatca	tcagaaacca	gggctcctgg	120
tgttccagaa	ggtgccagag	tttatgttac	ttcagccact	tggtggggaa	agcttttgaa	180
atagatcata	catgcatttg	tttttaataca	gagtgcgttg	gccatgatgg	ggttaattta	240
tactgagcac	atggcaccca	tatctggggg	ttccctcttg	gtcagggccc	ccattggcca	300

<210> 2030

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (297)

<223> n = A,T,C or G

<400> 2030

gtcattcca	gctggtctat	cgtgggcctc	agaaggtgaa	gagggaccgt	attctggggc	60
ccacgataga	ccagctgtaa	ctcattccag	cctgtacctt	ggatgagggg	tagcctcca	120
ctgcattcca	tctgaatat	cctttgcaac	tccccaagag	tgcttattta	agtgcataa	180
cttttaagag	aactgcgacg	attaattgtg	gatctccccc	tgcccattgc	ctgattgagg	240
ggcaccacta	ctccanccn	taaggaaang	ggggcantt	annngcccca	agaggga	297

<210> 2031

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2031

gcgggaatca	atctgcactg	acaccgcgcc	aggaactgaa	gctgcccagg	caagtgagga	60
accaggagcc	gtcactgagt	gtggctgggc	tacatcatag	ctcatcacgg	agctacgact	120
ttgggtactg	oggacagacc	tgataggcc	cagcattcgt	tctgaagatc	acagttcaca	180
gaagcttttg	cttcgtaaa	ataatccaaa	ggacctgaga	cccgcttttc	ctttccctt	240
cattcccttg	agagtcagcc	ataaacggaa	tacctgctag	gttccaggaa	tgagctcacc	300

<210> 2032

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2032

gccttgaggg	aattagacag	atcttctgtt	ttgaatagcc	aacacatggt	tgaagtacta	60
gctgccatga	atcaccgatc	tcttatactc	ctggatgaat	gcagtaaggt	ggctcctagat	120

```

aatatccatg ggtgtccttt aagaataatg atcaacatat tgcagtcctg caaagacctc 180
cagtaccata atttggatct cttcaaggga cttgcagatt atgtggctgc aactttcgac 240
atctggaagt tcagaaaagt tctttttatc ctcattttat ttgaaaacct tggctttcga 300

```

```

<210> 2033
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2033
ggcaagtgtc ccctaaaaatg cacatcgaat tctgttttct gggccttttc tccaatggtg 60
ctaggagata cgttgattt ctgcagctct tctcagtggg gggaagaagt ctttgggatt 120
gttgagcaag gggcagctgg accatccact aaattttttt gttcaagaca cattagagac 180
cctcctgtat atctagtaag tcataataaa ggtgcttggg aaagccttaa atttgaagac 240
acatggaggc ggtagaaaat taaacttgta agaggagaaa aacatgccat taggtaacgc 300

```

```

<210> 2034
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

```

```

<400> 2034
gtgtgcttgg tcttcacccc cagccccaga cactgtttca aatagcacca accagatggg 60
agtccacatc tgtggtggca aaatgctgac attttcccaa gaggtacaca aggtgggaga 120
ggcctgctgt agcagagggt tgtgttagag aaagcagggg cctgatttag tagcagagaa 180
ctgggtgaga aaaatggcca gagaaagtga cctgccagct accagtgttt ccgaaaatga 240
gggtgggatg ggcccatttg cgtnattccc nacagtcac cccatagccc tctgaggagg 300

```

```

<210> 2035
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2035
aattttgcca tcttttatca ggctttctgt gtcgaggacg ctaccacat agagtagaag 60
ctaaagggaa gggatgtgaa gtgacctcac cctcagcttc tagctcatgg tgtcaaggct 120
tgtgtgatct tagacacgtc tgccctctct gagcctgttt cttcatctgt aaaacagggg 180
tgggaggttg tggtaaagat tccacagcaa cactgcacac goatgaagta cctgggccag 240
ggatgactcg gcagacctca gtttccctct gectcctgcc tagagctgtt agcaagcatc 300

```

```

<210> 2036
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 2036
aatgtctctt tcaaagacac tcagggctga atcagcctta ggatgctaag caaatcattc 60
cgtaggatag gacacagtca catagaagct acagctggga aaggcagaat tcatagtaga 120
gagtgtctgt ccacctagag gccagcccaa gaggccagag gtggccatcc ccaaaagaga 180
gatggagaga gtatttgcct tttttcctca gatgttttcc caaatcccca ggaagcccag 240
tatctctgcc ttttcagtga agcctctgtc ttctagagta tgcctttccc ttcatttgaa 300

```

<210> 2037
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2037
 tcttcattca agttgtagat gaaaaggcag aatggagtgg attcagagcc gtgtgacgtg 60
 ccgtcagagg ctctctgttc ttctctctca ctccagcgca aagtgccaga cccaaaaaac 120
 aggatttcta cctgtctgtg tgtgtcgtcc ggggctgttt ctccatcttc ccattgtcttg 180
 attttcacca aaaaaggagg ctgttaatac ttgccttctt cacttttaca tagagatata 240
 ataaagatta tgaactaaag cagcaaagta cattgccttc caaggagaaa gtgttccttg 300

<210> 2038
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2038
 gtaaaacacc ccctacagtt ccaattctgg gcctgtcttc tatctatctt tgcccttctg 60
 gtccgttccc tgttctgagc cccagggaac ttagggctga aagtcacccc cgaagcctca 120
 gaccagatcg ggaggccaca cgcagctcat ggggacagag ggcccagggt gacgggtccac 180
 tcatgagaag tgctatgtga ctccaggag tctgtccctc tccgggctcc aatccccagc 240
 ccaagctcag atgaccagc ctgtgtccct ttagcggccg aggagccacc acctgttcgg 300

<210> 2039
 <211> 196
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (196)
 <223> n = A,T,C or G

<400> 2039
 gccacottct aagcaagtga tggcctggct gggtcagtag cctttgcacc ctgctttaca 60
 anngaacttn gtnactgtt tnnnaggtnn atanctgagt nnacacactt ntgcattnga 120
 taaatggtag tnggattttc tngnaangaa naattntgt tgnnaggnaa tggcatcana 180
 ancttgnana anaggt 196

<210> 2040
 <211> 286
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (286)
 <223> n = A,T,C or G

<400> 2040
 ggaaggcact ggtccgagaa caccggatcc actgcgtgct gtccctcactt gttctacaat 60
 gagtgccaaa tctgctatca gcatggaaat tttngcacct ctngatgann ggatgctnng 120
 anccnnccna nagacgnann cnatctcaan agctccctng aatngntttg cctnnncnng 180
 tncannantn ccnctaacag aggacctggc ncaccttanc ngnnacattc aaatgactnn 240
 angacatcan catcacannc tncagttggc acttatctgn gtaact 286

<210> 2041
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2041
 ctccagccacc gtctccttac ctgactcctc tgggaaagag tttccctagg ttaagccata 60
 cagggatagg gtaggagatg ccatttggat ctaggagcag agggcagagc ctccagcagga 120
 agagtgtctc tttgagaagg agacacagtg gagcaggtgt gtaggttcac agggccagct 180
 atgggtagag tgggtgttac attttttagaa gccacaatc ccaaaaatct cctgactata 240
 acatcagtgc acagagccag tcaaatggag gaggagtggg tccaggcaat tcaggaagaa 300

<210> 2042
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2042
 gcatccgtgg cctcggcctg gagagaaacc aaccagcttt gctgtctggc ttgcggttcc 60
 gctcctctgt gaggggggag agattgcccg ttctcctcga agaatgccgt tacttgaggc 120
 ccaaaaatatt agaagtctta agaactcagg acaagcagca gaaatacatg caacatggtg 180
 actggaacc taaggactct gcaatatgaa taattcccta gagaacacca tctcctttga 240
 agagtacatc cgagtaaagg cacggtctgt cccgcaacac aggatgaagg aatttctgga 300

<210> 2043
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2043
 gcttggtctg gggaaagctc atataagtat ggattttatt cctcaactag taggatacca 60
 atactggtat tgaaacttgg ggaaaataac tggagatacc agtgcagcta tttaaagctg 120
 tagcaagggc tgcaatcttg cggagatttt aaagagaagt tttaaagttt ctaatactga 180
 tgccctcttt tggtaaatac aagttttata aatcctgcc tgggatcctg attccccatt 240
 aatcaagatt tgtcagactt caccttctat aattagaaaa cacagttata agaacagtca 300

<210> 2044
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2044
 gtgcatcaga gccaggaggt tccagacttg tcaactgtac gtcaatcttg taactttcca 60
 acaggtcctc cttcccagaa accaaatcag attttctact tgaagcagta ccaagcctct 120
 ggatagagct tcgagggaag gattttgggg tcatgggttt tttccaggga ggctcgaaaa 180
 aagcttccct tgcagtttga gtttgaaggc tgtagctcag tggcagatca ggacacctag 240
 gaacatttcc aagggaagtag ccatttctct cccagccttg aaccctgatc tctgggttct 300

<210> 2045
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2045
 gcaacctaaa gtaaatctca catcttggca atcgttttta aatatgatcg tcccatcttg 60
 atgtgctgct cctgctgtgg aaggtatccc tgggttttag gcaagcatat gtgttcttta 120

ctatggctcc agatcccagc atatttgaag tcttgagtca acctgctctc ctagacaagc 180
agacattaag tatgtcgctt gggctcttaa gtgcgttctc ctgactttta cccatctttg 240
tggcagtaaa tgcatacgtg tcaactgtata tgcggactag atacctcagg tcccagcgcc 300

<210> 2046

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2046

ctgatagcga cgcccgttgt attcagcgct ctcccccggc tgcaccttgg aattgccgaa 60
gaagcttttt ttaactcca aatgggcccgg gttggcgctg cagctctggg attcattcat 120
tcatatagct cgtatttatt gagcacctac catatgcctg gaacgggtgct agggaaacag 180
cagtgttaaa caggtgaagt cctgcccgcga tgaagtttta cattgtagtt caggacacaa 240
taagcagggt gcagagcctg aggcctgtga tcagatgtac gagagcttaa cgcgactcca 300

<210> 2047

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2047

gcggagcttg cagtgagcag agatcgcacc actgcactcc agcctgggtg acagagcgag 60
actccatctc gaaacaaaca caaaaaaag tatcaaagac agaaagtga agttacaagg 120
ctttttaagg ccttatcttg gaagtcacag caacatttat ttgcatctcc attggtcaaa 180
ctcaagtect aacaggccta aggggggtcaa gtaaaagggt ggactcacag gaagttccat 240
atacattaca gcttcacttg cagtacagag ggggaagggaa atcctactgg gacagaacct 300

<210> 2048

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2048

aaacgaccac ctttacgaga attctttgtc gatgactttg aagaattatt agaagggtgag 60
agaactcttt accacacgtt tcttcagat gctcctatgg tcccgtaaac aatgatattt 120
ttttctgcaa ggctatttta ctttttaaga gcagtaatcg tggcatttgc cgcattgatg 180
gaacccaggt agggagcggg tgatgttccc aggcagcctt ggtgtcggca ggtctctaaa 240
cctggttgtt agtcgtctc tgtgggagtt gattttgttc tgtgaccag gtcagggtctc 300

<210> 2049

<211> 246

<212> DNA

<213> Homo sapiens

<400> 2049

ggcacatctt ctactagcta acttggtcct tttttatgaa aaaataaaac cttgctgtag 60
ttctccctca ggggatgcct aggattttgg atgagaacgt attggctcaa tgtgagtggg 120
gcagtggcag gcatccattt cccttcccc cattctgtca cagggtgccca tctgcctggc 180
agttcaatcc agggctcatg ttggagactc cagagcccct tccttgctgg tgctgcctg 240
aggcat 246

<210> 2050

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2050

acactgggct	caggggctga	gccattgttg	ggtgctatta	cttgtgttgg	gaaccaataa	60
ggaacagaaa	acaaacaaaa	acactaaacc	agagaagcgg	gcttattgaa	tactttgcac	120
ctaagaagaa	ttaagaggaa	aaggaggagg	ttagagttgg	tgcattctgt	cctccggtgt	180
ctgagtgtga	taagaaagat	agatgttaga	ggtagcagaa	ttgtgttgca	agaattaaag	240
ccaccagcag	atgagacttg	gaccctaaac	aattccccag	gagaaacctg	tgaaaaattt	300

<210> 2051

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2051

gaaaaggccc	cagaatgggc	tggcttgaac	tggaaaaaca	cactttctca	tcccttttgg	60
accacgagct	tcttgagagc	aaagcatgtg	tttgatatcc	ctttgctcac	cctcaggcct	120
tgtttggcaa	attgcctggg	atacagaaaa	taaggacaag	gtctgggtgt	agtggcttat	180
gcctgtaatc	ccagcacttt	gggtgaccaa	ggcaggagga	tctcttgagg	ccaggagtgt	240
cagaccagcc	tgggtaacat	agtgagacct	tgtctctgca	acaaaattta	aaaattagcc	300

<210> 2052

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2052

ctacgatgac	cccctcttca	ggetgccatt	tggtagaggg	caagggagtg	gctagccatc	60
gagtaagacc	atgctttgca	cccaccatca	gcaaggctca	agatagtgcc	tgcgctctca	120
gaataagcct	tcccttctgc	aggtatctca	tctccatctg	tggaaccag	gtatgaggct	180
ctgaacagtt	cctgctctgg	caagacacct	ccacatcttt	ctccctcaaa	cattcatagc	240
ctctctgcca	ttttatgctt	ctggtacacc	agaaataata	tcacaatgcc	ctgcatcact	300

<210> 2053

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2053

gggaaggctc	ggctccagct	tgagcccact	cacaggatgt	cagggggaag	tgtgactaag	60
gtcacggcca	cgccacgtgg	tgggccagct	ggatccagag	caggggccgt	tgtggccaca	120
catcctgagt	ttccatggtc	taatgcagtg	ggcttgaaaa	aaaagggtgg	atgcaggatg	180
ctggctggga	ctgtggagtg	cgtgggcagt	aagtcttaag	tgacagtggg	tggagattac	240
agcatttcat	ctgcttttcc	tttgacacct	tttaaagata	caaccacag	ttttcaaggg	300

<210> 2054

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (293)

<223> n = A,T,C or G

<400> 2054

cacaaagcca	cagacacgcg	aacgtccaag	aagttcaaat	gtgacaaagg	acatcttgtg	60
aagtcagaat	tacagaagct	tgtccctaag	aatgacagcg	cttcttttgc	aaaagtgcac	120

cctgagaccc	cttgtgaaaa	tgagtttget	gaaggcagtg	ccttgcttcc	aggcagcgag	180
gctggcggtt	ctgtgcagca	gggggctgca	ngtnttncn	ttggttgctg	natnagttgt	240
tngtntnttc	atnnttttan	ttctanatta	gcttttntc	ttgntntagt	gtt	293

<210> 2055

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2055

caaaggattg	agagagaaaa	cttggcctta	ttgaaaaggc	ttgaggccgt	gaaaccaaca	60
gttggtatga	aacgttcaga	acaactgatg	gactatcatc	gcaatatggg	ctatctcaac	120
tcattccat	tgtcaagacg	ggccagatcc	actcttgcc	aatatagccc	attaagagct	180
tccaggacat	ccagtgtac	gagtgtctc	agttgtagga	gtgagcgatc	agcgttgac	240
ccctccagt	gccaccctcg	aagaagacct	aaaccccta	atgtccgtac	agcttggtta	300

<210> 2056

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2056

ccttctcag	gaggaggcgt	ttggcaagga	catttcacat	ggtttggtgg	tgaatagttt	60
cacaccagag	tgggacctc	tattgcatgt	actcgactag	cttttcattc	ttatcacact	120
tcccttcta	taaagttacg	tatcttttaa	agggaaattt	aatacccacc	ttcgctttct	180
gtgcggcctt	gtgaaaatca	ggcaataaca	aggacagcct	tattgccagt	gtatgaccag	240
agcatctaga	tggcactact	agtggaatgt	catcttgtct	accattcatt	cattcattca	300

<210> 2057

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2057

cctacctcac	caggttgctg	tggggagtga	acaagggtgag	tggccctcac	ctacagactc	60
aacatattgc	ctttggctct	tcccacttcc	aagagtcttg	gaagggatgg	gtcgagcaag	120
cagaggaaaag	gaagatgtga	gttcccaaaa	tgctcctcac	ctttttcttc	tgagtgggct	180
ccttctcact	ggcattggag	ggcttgcggc	gcagcatggg	cctccaccct	gggagactcc	240
gtccctgctc	tcctaggtgt	caagatgcag	aggcctcttg	cttagcctca	ccagaactgc	300

<210> 2058

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2058

acaagaggag	gottatcggt	aggaacagct	gattaaccgg	ctgatcgggc	agtcccagca	60
ggagcgcagg	attgccgtgc	agctcatgca	tgttcggtcat	gaaaaggaag	ttttatggca	120
aaacagaatt	ttcagagaaa	aacaacatga	ggaaagacga	cttaaagatt	tccaggatgc	180
tcttgatcga	gaagcggctt	tggcaaaaaca	agccaagatt	gactttgaag	aacaattcct	240
taaagaaaag	agatttcatg	atcagattgc	tgtggaaaga	gctcaagctc	gttatgaaaa	300

<210> 2059

<211> 296

<212> DNA

<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (296)
<223> n = A,T,C or G

<400> 2059
attcaaagta catttgacaa cccactgcaa gttgtggcat acatgggtgc catgaaccat 60
gacaccaact acagctttca ggttcaatgt ggcttaattg tgggtggccta caaagatgga 120
tcacctgccc acccacattt catggatgca gagctctgtt cccagtactg gaccaagtgg 180
cttcttcgac tagaagaata tacggaaaag annangaacc agaattattca gaaaccagaa 240
tattcagaat ngggancaaag ttgctatttg ggaacattca gcaccttctc acagtt 296

<210> 2060
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2060
aagggaaagga ggctgctggg tagcaaataa gccccttctt ttcttggtga gttgatgacc 60
tccaatagct cccagtgtca tgggtaccca gtacgcatta gctgggtgtg ggttgattga 120
gacctggggc agttcctggg gcaagaagcc agatgggaga tgagatagaa agtgtttagga 180
gttatcctct ttgctggcc tttgagaata acttactgtg tgactttggg caagttcctt 240
ccccactctg ggcctcagtt tctcacttgg gaaagcaagg agtttgacca gatgatcaca 300

<210> 2061
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2061
agtgactact tagaagatgc tgtccccacc ttgcgccctt ccctctagtt gcccaaagt 60
cttacctccc ccagcttcac tcgggctagt ggaggtcttc ttagacttct ttcaaggcgg 120
aggatttaga gtctgggggtg aagtggcggt gatggatggc tggggacgtg gggctgctga 180
ctcaatgggtg ataatcaag cagttaatta agggacaagt tatcttctaa gtgggaggta 240
aaggattttc tggctccttg ttcttaaatgc tcatattaat gccattttcc ctcattggaga 300

<210> 2062
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2062
gtgcaaccga tgggctccag acatctactg cctcagagag accagatact gctacactca 60
gcacacaatg gaagtcacag gaaacagtat ctcagtcacc aaacgctgtg tccactgga 120
agagtgttca tccactggct gcagagactc cgagcatgaa ggccacaagg tctgcacttc 180
ttgttgatgaa ggatatact gtaacttgcc actgccccga aatgaaactg atgccacatt 240
tgccacgacg tcacctataa atcagactaa tgggcacca cgctgtattg tcagtgatag 300

<210> 2063
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2063
gctgcgcggc ggggatgtgt ggctggacag ctgccggttt gctgacaatg gcattggcct 60
gaccctggcc agtgggtggaa ccttcccgtg tgacgacggc tccaagcaag agataaagaa 120

cagcttgttt gttggcgaga gtggcaacgt ggggacggaa atgatggaca ataggatctg	180
gggccctggc ggcttggacc atagcgggaag gaccctccct ataggccaga attttccaat	240
tagaggaatt cagttatatg atggcccat caacatccaa aactgcactt tccgaaagt	300

<210> 2064

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2064

gagcgacgaa cttctgagac aggtgtgggt gcgagggtcg ggaggggtcat gggattggga	60
ccgaggtgtg aggaggggaat ctgcaattcc ttgctacaca gagcgctggc aacttctgac	120
aggctgtttc tggggatatg gctgcctcgg gttgttgctg ttacaaggaa agaaaagagt	180
tcccctgcc accgcctccc agccactggg ctacctcctg gcaggaaatt tgcaaactga	240
gtttaacaag ttaggatcag cagagggtag aggagggccc tggcagatgt ggggtctaga	300

<210> 2065

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2065

ccgtgcctcg ctttccctgt cccccgcct atggacaccc ctggctcagg ccagtgtgct	60
tgtcccagca tcgcgctcat ctccctgttt tatttgatgt tacagatttc atttcattag	120
gaatgagtgt ttccctcccc acttttgctt gcattctttt ccagctcctc cctggaaaag	180
ggcaggggag gacactttcc cagcctccca ccgtgctctg ttccctagtgg cactgcccc	240
aggggtctggg cccctagggg tgcgtcctct accctggaga ctgggatctt cttaaatccc	300

<210> 2066

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2066

tgggcatctt cagcctgggtg acgggggaaga gccctctgtt tgcagctcat ggaggaagca	60
gcagggaaaa cctggcgctg caaaatgtgc aggtcgaat acggatggtc ctgcctatc	120
tgtttgetca gttgagctc tgggtctcggg gtgtccacgg tgggctcctc gtgctgggat	180
ccgccaacgt ggatgagagt ctccctgggt acctgaccaa gtacgactgc tccagtgcgg	240
acatcaaccc cataggcggg atcagcaaga cggacctcag ggccttcgtc cagttctgca	300

<210> 2067

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2067

acattaggtg tgtagccctg acatcactgc ttogactggg gcagtctgat cacagtgtctg	60
tgcagcggca tcggccact gtggtggaat gtctacggga aactgatgcc tccctcagcc	120
ggagagccct ggaactaagc ctggctctgg taaatagctc caatgtgcga gccatgatgc	180
aagagctgca ggctttctg gagtcctgcc ctccctgacct acgggctgac tgtgcctcag	240
gcatcctgct ggctgcagag aggtttgctc caaccaaacy ctggcacata gacaccatcc	300

<210> 2068

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2068

gtgcaggctg	gttactttaca	gttcacttttc	cctcttttgaa	gccccattta	caataggggt	60
tggtatcctt	gagacccac	ctgcttaggc	tccagatgtc	accagaattt	cacatcagct	120
ttatttcctg	gattggtaaa	tataacccca	tgataaaagt	ggctctgagt	gttgggttta	180
cctcttgga	ttcctgtcct	caccaatttt	tgaccgaaa	ttcaacccta	tgtgttagc	240
tctttgaatt	acctattctg	tcctcattag	aagagtgcct	ccagcattta	ttgcctaaac	300

<210> 2069

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2069

agctgggggt	gactacagct	cacctgcagc	tggtgagcaa	ctcaaagcag	agaccaggt	60
gagccggg	tggaacctg	agccaaggaa	actgtgagat	aacaaatgtg	tgttgtaagc	120
agctgactgt	taacggaaat	tttctaggca	gccataggta	accagtacac	catgctaggt	180
cagattaaat	gtcctcagat	tagcatccct	tccattccct	ggttcctgaa	tgtggccatg	240
atttttaatg	catgaaagag	ccatggcagg	gagattatct	gtagggtcaat	aaaatcatac	300

<210> 2070

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2070

aattcataaa	aggagttagt	tgcatcatg	tgtggccttg	tctagaagca	aaaattataa	60
tatcaaaagc	tctacgtatg	aattgggcct	taatgtcttt	gtactcattt	attcttttat	120
tgaaaaaaag	ctctaaatgc	ctattttgtg	tcacataatt	gagatttgct	ttgaaatgtc	180
tgattcttta	ctatagtact	atctgagttg	ttcacagtgg	tatgggtgatc	catactctga	240
actgttccat	tatctggaat	taaaggcata	taataaaaag	aatagactg	tatttagttt	300

<210> 2071

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2071

acagatcctc	cctctgcaga	tggtgagcag	tttccactc	ggctcttttg	attgttctgc	60
aattttcaat	gaccatggca	caaattttatt	taaagctgaa	atacttcaact	tctattaaag	120
cagttggctg	ggtatattgt	ttttgctgaa	attattactc	taggaggtaa	atctaggctt	180
tatttactac	tttgggaaag	tacattttaa	ggccatgaat	cagaaactag	gttacaaacg	240
ttaagactca	aaggatctgt	atactgaggc	ctatatttcc	atgaagtggg	tctctactct	300

<210> 2072

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2072

cactgtggag	tccttgcaag	tcagcaggac	cagggctgtc	ttcctgcacc	atctggattt	60
ggtagctct	ctctgggcag	tggggcccag	tctcatttcc	tccaacaata	atgttatata	120
ggcaatgatc	ctgggctgcc	ctaacataat	tgaaaattat	gtgtattgta	ggcttgaggt	180
gctgaaatgt	gggctcataa	aaatatgtgg	tgagggtagc	ctatggagat	tggatgtggc	240
acacaatgaa	gctttatgta	aagtaagaac	tataagtctc	catgttaata	ttgtattatg	300

<210> 2073

<211> 300
<212> DNA
<213> Homo sapiens

<400> 2073
gtgacccttc ctgcccttct tgagcagctt gtgaaccaga agatgtgcct ggagagaaaag 60
cctcatttgg ggaagtgcag tagtcgaagt tctttatttt gaaaatggag aacaaccctt 120
ctcacaatcc tgtctccctt tcccccttcc caactagaat atcagctccc ctgaacatga 180
gtcagtcaca tttcagggaa aactggctga tgttgaagaa atcacttgag ggcaaacttt 240
gtccttcaag ctgtgggtct ctgaagtgtg gagccagcag atccccagat gtagggactg 300

<210> 2074
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2074
aaagacttat aagccctctg attgagctcc tttgttgttg acttcttgat cctctttaat 60
tcaggaatca cagtttagatt tcttagaatc cttctttgtg ctccaagtat caaagacctt 120
atggggctcc ccagccataa tggaaaaagt aatttcttta acaggggaga caccagagca 180
agagcggaga tgggggtacg agggggctct catttatgca gctggccaga gctcctcatc 240
caaccggggg cttagtgagg tgacagatgt gatgttggcc aatgtagtct tccttttctt 300

<210> 2075
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2075
attttctgaa aatctcagtt gggccagtct ctgagccaga tatgctaact tttgcctgtg 60
ggattatgtg atttactggg gtcagaatag tcagggtattt ttatagtagg cagttttact 120
atatgctatg tggacaaatt gaaaatgaag gactgagttt ttttttccc ttaaactctaa 180
ttggagatac aatacatgaa cctacaaggg aacatttact cagcagcata ttaattagtg 240
ccaatttaaa tatttgatga ttgctaggta gcaaagaatt ctctagatcc tgaagaattt 300

<210> 2076
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2076
cccgcctgtc tcagacatcc ccagctgggc tcaaggctgt cctgcagctg ctggttgaag 60
gagccttaca tcgaggcaac acagaactgt ttgggtgggca agtagatggg gacaatgaga 120
ctctctcagt tgtttcagct tctttggctt ctgcctccct gttggacact aaccggaggc 180
aactgcagc tgtgccaggc cctggaggga tttggtcagt tttccatgct ggagtcacgc 240
gccgtggctt aaagccaccc aagtttgtcc agtcacgaaa tcagcaggaa gtgatctata 300

<210> 2077
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2077
aagacacttc ctctccggaa agccagtcac attcatccca gcgtctttct tgggtgtctgt 60
gcatggataa agcctcccca tcccccggtg cccccacca ctttgtgtcc tttcactttg 120
cttcacttat gtgcccacca ctccagggtc ccctgaggtc caggaattcc atgccattcc 180

ctttcacatg gctgagagcc ccagccctgt ggatgagctg tcttgagtgg gcaactcagta 240
atgtgggcgt aactgaacca agctgaagag ggaaggagca aaaaacaacc agaagccctc 300

<210> 2078
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2078
atcatctaga atcccagcag tttccttaag ttgcctactg tcaattttcc atttctctcg 60
tccaaattca catggagaca tcatttttac acacttgtaa tcaattgtag gcggagtctg 120
gggtcctagc acttccccta acatcatctc atgatactta gactttttaa gaacccttga 180
gtaggccctg tgataaagga tgtagtgaa aaaaataatg agaaacaggg acttggtcta 240
gagaaagaag cctgcgtcag atcagtaggc cccctgagg ctgtggaagc atgcagaagg 300

<210> 2079
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2079
agtacgagag caaagaatgc ccagagatga cactagtgat ttcttgaaaa actcattatt 60
ggaatctgat agtgctttta ttggggctta cggtagagaca tatcctgcca ttgaagatga 120
cgctctccct ccaccatcac agttgccctc tgcacgggag cgcaggagga acaaattggaa 180
aggactagac attgatagca gtcgtcctaa tgtagcacca gatggtctct ctctaaaatc 240
tatatccagt gttaaattgtg atgagcttag agtgagaaat gaggaacgaa tgcgaagact 300

<210> 2080
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2080
aggaggcgca ggcgagcac aggtggcaat tgaagccgga agaacatcta ccaagagcag 60
agaacccagg aagaaaattc tgctctttta atacgttcca atatggacgt tttccatata 120
gatacctatc tatatagata gatgctctgg gatctgacgg tcttgacac ctgtatggct 180
gtgtgctgtg gtctttgcct agcctgcggg tcacttttgc tctggccacc acctccccctc 240
atgtacaaac cgcgtctctg ctctgccagt cttggccccc gtcaggcagc ggttcaactcc 300

<210> 2081
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2081
gcttgtgctt ccacctagag ctgcaaaggg cagcgggcag aaaccgggct ggggctggca 60
ttagctttcc ctctccag tttctctcca gcgcagcagg gcacctctag cccagaaaaa 120
gaaaactgac tttctcttat ttctgttttc tgetgctgct aatctctctc tgaaggggtg 180
tgtggcttct tgggactctg gaaagaaact gcaggggacg aggacaaagg aaacagctac 240
tgtagtact gcagctatgc aggtctctgt ctagccctgg aaaggcctgg acgttcaggt 300

<210> 2082
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2082

ctttttcaaa	gtgttgatgg	taatctgagg	caatctaagg	gagtcatttt	ttaagtgact	60
ttatacagaa	agattggtaa	gagccaaggg	gtagaagtgg	cataaatgtc	taaagcaggg	120
aagtgcagg	actttcattg	ttcttggtg	aggagaagcg	ggagtggctg	atggaagcac	180
ctaaatgatg	cctttgtctg	tgggaaggca	aatgatgccc	cagagctcta	accaaagggt	240
ttgcagccgc	cgaaaaacag	gaaagttggg	aagcgggggt	aggactacac	tgaatcatta	300

<210> 2083

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2083

caagaattgc	tgctgctgtt	ttttttttaa	ttttattttt	tattttttaa	gactttccta	60
ccttctcatt	gagagagaga	aagatgccc	gagttaaaat	aggaggtgct	tgggtatttt	120
gttgaacttc	acaagttaaa	ctggcgaatg	gcgtccatca	gctgttattc	agtccttgaa	180
cagagcagat	atgtttgtgc	gaggacaaag	aagatgcctc	aaagacaaag	aagaagatgc	240
ctcgtcgtcc	cctgagctcc	cacacggcat	ctgcacatca	ccagctcagc	atttagcaca	300

<210> 2084

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2084

gcctggcgaa	ttttttttgt	attttttgta	gagtttcgtc	atgttgctta	ggatgggtctc	60
aaactcctga	gtcgaagtga	tccacctgcc	tcggcctccc	agagtgcctg	gattacagtg	120
tgagccacca	tgctcacct	agggtgtttg	gtttttaagt	gaaacatgca	catggtaaac	180
attaaaaccg	tctaaaaggc	tggaccatga	aaagcaaggc	tcccttctcc	cacccaatcc	240
ctgaattctc	cctggagagt	atccctccta	agtgcacgca	cttccactct	gttccatttc	300

<210> 2085

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2085

gtgcaccttt	caaatagtag	ggaaaacaag	catcgcctaa	tatgttgtag	gacctagcaa	60
aaggaaccct	aggaaaggag	gcaggagacc	tacctcttga	tttcagtagt	agaacactga	120
tttgctctgt	gacccctgaa	taactctggt	cctcaatttc	cattaccctg	actggatttt	180
taactgtaat	aattcttcca	tgaatctgga	agtcctttct	ttctttaaga	aacagggctc	240
tgctctgtca	tccaggctgg	agtacaatgg	cgtgatcaca	gctcactgca	gcctcaaatt	300

<210> 2086

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2086

gcctaaagta	actgaagatc	catctggacg	tatacgtgca	agtcacaagg	gatgcgatgg	60
cttggccttg	gctcagaggc	ctgacactag	ttattataaa	atgtactttc	agcagtcctc	120
tgggacttga	ctaccttggt	gattgtacta	gaaatgtcag	gtatgggtgac	tgctctgccc	180
accactctaa	atgaaactgt	ccccccacag	tctctgttgc	ccagggtgtcc	tatgtccctc	240
gtcacagctg	aatggacca	ggcagatgtg	ctatcaagga	cagccaatca	caagtgcagca	300

<210> 2087

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2087
 agacagtgtgta ctgggagagg ctgatgaaag ctaagacgtg taggatgtac cacatgccaa 60
 gttatggtca tttcatcctc acagccctat agcttttagta ctatgactgt ctccctttta 120
 cagatgagga aactgaggct gagagatgtt cagtaagttg cacaaagtca tacaagtggg 180
 ggcagagttg ggattcagat cttgccattg tgcagaaggg gtgaacaggt gggttctaga 240
 gtccttaaaa ggtattgaag ggttttgaag caaggggacg aaatccttgg accaacattc 300

<210> 2088
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2088
 accatcttca ctctctggga agaaataagg tgggttacca tttacatccc agtgataagg 60
 gccagtttga tcattccaaa gatggttggt taggccccgg ccctatgccca gctgtacaca 120
 aagcggcaaa tggacactca agaaccaaga tgatatcaac ctccatcaag acagctcgga 180
 aaagtataag ggcatacagg ctgaggataa atgattatga taaccagtgt gatgttggtt 240
 atatcagtca accagtatta aaggcctgcc tgatatacaa ccctcgaatg caacacagtg 300

<210> 2089
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2089
 gtgagccgag gttgcgccat tgtactccag cctgggcaac aagagcaaaa ctctgtttca 60
 aaaaaaaga aagaaagaaa attacctgga attcaatatt gccatcggtt gatttaattt 120
 ctaatatgaa gaaaggggca gtgtgatgtg ccatggagca tccacaacct gccatttcag 180
 cccagccaac cttagaaaag cattgaaaag agttgttttt aatgggtgtt ttacatccag 240
 cttccacac ctcaaatact tgggggtgga ttgttaatct cacattgcag tacaatgaaa 300

<210> 2090
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2090
 attatagctc tatccataca atattgtgat tgtctctggg cttgttgctt tcttgcacta 60
 gattgtgagc accatgacat tagggatcat atcttttcat tgtactgtta gctacacata 120
 acagactgca tgctatacgt tggtaaagt taattaaatg aatatcttct caggctagct 180
 tttttgatcg ccccaacgcc ttggctagtt ttctctcctc ctgcctcaga ttgctgtggt 240
 gatgcgtccc gctagcacct gcagagacag ccctgttggt aatgttggcc acagtgccag 300

<210> 2091
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2091
 cagaacccaa gagcaaaagc agccttcact tactgtccca tgaaacaaaa attggatctt 60
 ttctaagcaa cagaacttta gatggcaaaag acaaagctgg cttttgtcca gatgaagatg 120
 atatggaagg agattctttc tttgatgatc ccattcctaa gccagagaaa acttacggtt 180

tgaggaagga acctaggaag caagcaggaa gtctggcctc gctctcggat gcacccccct 240
taaaaagtgg actcagctcc ctggcgggag ccccttcttt aaaagactct gagagtaaaa 300

<210> 2092
<211> 279
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(279)
<223> n = A,T,C or G

<400> 2092
gttagactga agaagattaa agaggaaagc agagactggt taggttatta tagtgcctta 60
ggtaacagtt ttggacactt gtgnntnatg tcgnngtgnt atcttcannc actggggcgg 120
agctgcagcc ctggangagg gggcgggtcg aggctgtgtg gngattgggg tctccgcccc 180
cacgccctnc ccnggcangg nctggagctg gncngangcc aantgccttt nagtcnnttn 240
tgcnanccc tctnggggtcc ngacgctntn cnnttggcc 279

<210> 2093
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 2093
cccattgtcca gcttggtccc gcatatgtgg gagtgtgtgt ccgtccaggc ctgtgcctcg 60
gcccacagca actgcttcgt gtgctggaga cgcccagacc gacaggcgaa tggttcgagt 120
gcacctcgat ccgagttctca gcacctagac taattaggat gacctcagag atgctgaaga 180
gtaccttttg tccagctcag tctttttgtt tttgggtttt tttgagactg tgtctcactc 240
cgtcacccag gctggagagc agtgggtgca tctcagctca ctgcagcctc ancctctcag 300

<210> 2094
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2094
ggccaatggg acccagtgtg agaaattgca cctgtcctgg cagatagaga aggtggaagc 60
agtgaatggg agagcatcct cactcttctc tctgccagca agcacctttg gggaagtcct 120
cacggacagg aatgtcgtgt gtcttggctt gagatgtcaa agaaacatgt tggacacacc 180
atgggtgacag agcaggagtc tcttaacccc ggcgtggttg aggctgccgt tctgggtggga 240
tctgggggtca gtcagggggt aacagtcgct cctgcttgcc tgattgacac agtaataaag 300

<210> 2095
<211> 221
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1) ... (221)
 <223> n = A,T,C or G

<400> 2095

ctttttctcca	ccttgccctg	tctcagggaa	gaaggaactg	cccttctccc	cgtaggggacc	60
tggctgcctg	ctctgacagg	tacctgtcat	ctgcccacca	tgggcttctg	ggacctgctg	120
tagcccttgc	cacccactgc	tgcagaccca	cccactctca	gcttagctca	aaggctgttc	180
tctaactcat	ttctgagaat	aattgnangg	ctgnagtngc	a		221

<210> 2096

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2096

ggtgggcagg	cagctgcacc	tcattcctga	gaccatccgg	ggcagggcct	ttctgactga	60
gacacacgac	cctgacacca	gagagaattc	tgtatttccc	cacccttgca	ggggctgccc	120
ctagagaatc	ccatcggtg	agcccaggaa	cccacaagtt	ctgcaccctt	cggatgggta	180
ggcattttga	gggcatgagg	taggcgttac	agtataaga	tacacagggc	tctaaaccac	240
agaggccccg	gttcaaattc	tgccctcttc	aagtacaaat	tagttggcct	tggggaagtga	300

<210> 2097

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2097

cagccatgca	caccagccct	gcacggaagg	gcttctctgat	cctggctcat	ggatatagat	60
acccttgagt	gcaaaactgt	cctgtccgaa	gtagaatcaa	atcacttttc	tctggtcagc	120
tctggtgttc	aacaaacact	acttgtggtt	gaaaaagtgc	tggatttgga	aaccagagaa	180
cccctagctg	ggtgacctg	agaacaagga	gatgatagtc	ctcattccct	gcaagggtga	240
ttggagacgg	gtgaagggtg	tggtgtgtct	ggaagctcct	actgctggcc	tttgccccag	300

<210> 2098

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2098

ctccctctgc	ttcctcaaac	ccaggcttcg	ctgcctctgc	ggagttctta	cctgtctctc	60
ctttccaccc	gggttccctg	gaggaagcta	aactcagacc	aaggccctgg	gctccccagg	120
agttaaaagg	gaatacgtctg	tcccagatt	ctagaatgaa	gagtcaacgt	agcccagtg	180
gcttaaacct	cctgtcctta	aatgcaagaa	atgttttcta	tcgagccctg	gacaggtgtc	240
tctgtctggc	tggggttttc	aacaggctcat	gcctgcctca	gaccccaggg	acaaatgttc	300

<210> 2099

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2099

ctctgttgga	gattgggagg	gggcctatgc	atcatgcttt	ctgtagtgca	aaccctaac	60
catgtgccag	cactagctag	tgagatctac	agatcatcgc	ctgcctcat	taagtcaaag	120
gcttcaactt	ctgcttccac	aagtcattct	tttgttctact	ctctgtaaaa	taatcaactc	180
acgccctcaa	gtttctgctg	tggagttgag	gtgacaatat	ttcaacagaa	ttgatgccat	240
atggaaaatc	ccaagctagc	ttttgtacaa	gtacaaaatc	aaatattcaa	aacagatgag	300

<210> 2100
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2100
 aattgcittag gatacagagtc tgtgctgggt gaccagaact tgacacatac acaatattaa 60
 atttaaaagg acattttaaatt tactcatttag tcagggccag tgttaaccac taccattttg 120
 gccagtgtcc tctaaatatt atcattttatt gtgttattgc agctggggag ggagaaaatg 180
 acagcatccc aggggtaaga tttaattcttg aattcatcag gaaaatgacc cctgaacatc 240
 cccgagtcta gccctcattt gagaactagt cctgctaatt atataccttc cccgtaaagt 300

<210> 2101
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2101
 cactgtctctc ctggagcctc catttcagtc atttacagag gattgcgccc tccaggactc 60
 cattctcttg tgctgcctgc cattggagca ttgtattcag tggcctccca cagagagtat 120
 caaaactaac ccagtatgtg gagacctatg tcagtctatt tatttttcta tctctgtggg 180
 gctggagaag gaaataaaca taaaactaaa gatttaaaga ttacttttga ttccacttag 240
 tttttttata acatccttgt gttatgggta gtttcagaat ctcaagaatg agcagagaat 300

<210> 2102
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2102
 gctatctaaa cctaatacaga cccatgctct tgccccctca agagcactgt tatctccatt 60
 agcctcctca tagaaaattt aagcagccct ctctaggaca tcaccagttc atttccaacc 120
 tcagctgcca gcaggagta ctctacact gtgtaacttc agcctctcgc cgttctgttt 180
 gaggaactt cctccccctca gggaccaca cttgggggtc ctcgagtgtg tagtcagag 240
 ggtcccagcc tttatcagga gccttgccctg taagagaagc cttgcctatt gccccctatg 300

<210> 2103
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2103
 caaaaacctt cagccatggc caggctgcat ccctttggtc ctggagtttc atctacttac 60
 tgccatcttc cacggtcttt gcaactgtccc gtgtcccatc cccctgggag gcagaagaga 120
 ttgcctcgga gtggccttat ttttctcgca acttgtagaa tgatgtagtg ctctatgtaa 180
 tatggccgag tttccaagct gtcacccaat ggaagtagaa tcttctcttt gaatcatatg 240
 gtacaggtgc caatatgact gctgctattt agagtcagag aggtggaagt cactgggtcc 300

<210> 2104
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2104
 gaagattctt cggtgagaga ttatactgta agcttgagct ctgacatgga tgatgcattc 60
 aaatttcttc aggattatga tattcgaact ggcaacacca ggaagcttt gaggccttgc 120

ccaagtactg	taagtaccaa	gtctcagcca	ggcagcagtg	cttcttctag	ttctggagtt	180
aaaatgacca	gctttgctga	acaaaaattc	aggaaactga	atcataccga	tggaaaaagt	240
agtggaagca	gttctcaaaa	aactacacca	gaaggctctg	aacttaatat	tcctcatgtg	300

<210> 2105

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2105

gaagagcttc	tgacaggggt	gagcagaccc	cagggcctct	tagccaatcc	ccgggcctgg	60
tgaagcaggc	gaagcagatg	gtcggaggcc	agcaactacc	tgcaacttgc	gccaaagagt	120
ggcaatcttt	taggtctctc	gggaaggccc	cagcctccct	ccccactgaa	gaaaagaagt	180
tggttaaccac	agagcaaaagt	ccctgggccc	tgggaaaagc	ctcatcacgg	gcagggtctc	240
ggcccatagt	ggctggacag	acactggcac	agtcttgctg	gtctgctggg	agcacacaga	300

<210> 2106

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2106

ctaattgact	gcacagcatt	tgcaacggca	gatgagtatc	atctgggaaa	tctgtctcaa	60
gatctggcct	cccacggata	tgttgaagta	acaagcttgc	ctagagatgc	agcaaatttt	120
ttggtgatgg	gtgtggaaaa	ttctgcaaaa	gaagggtgatc	ctggaacaat	attcttcttc	180
aggggaaggag	ctgctgtgtt	ttggaatgtg	aaagacaaaa	ctatgaagca	tgtgatgaaa	240
gttctagaaa	aacatgaaat	tcagccctat	gaaatcgcac	tggtacactg	tgaaaatgaa	300

<210> 2107

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2107

atcttttaaag	aaagcatcca	cagtttctgt	gccatttcat	tgacagggtt	tatttttaa	60
gtagacatcc	acagaggata	ggagctgcag	cgtgtgctgc	tagactcaag	agagaagtct	120
cgctgactca	tgacagggtt	ggttttgtct	cattcccagg	aatgcttgga	ctcccagagg	180
cagtgaagcc	acacatttta	gcagaattac	ctcagcagtg	tggtgcatga	tcatgaactt	240
caagttttacc	tacaaggaag	atttcattgt	ccttctgtca	ctagccaaac	acttcacagc	300

<210> 2108

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2108

ggacgttgta	ggaggaagag	gctgtagggg	taattggtag	aggcagggtc	agaaggggaag	60
gtcaagaagg	gaaactgggt	tcttccagaa	tacttttgaa	aagttctagg	gaatttttca	120
aaggctatatt	tgttaaggat	attgagtagt	gcttagaaga	tacagtctcc	acttttgagg	180
cgcatgaacc	ctctaggctg	ttgatgagag	agtctgagca	cttcccagg	ttttctgcat	240
ctagacatga	gtaaatgggt	aagaacactt	ggttttgttt	tcagggtata	tctgtgtcct	300

<210> 2109

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2109

actgactctt	ccccctagag	tttctccttg	agaaacaaag	tccctgtgat	actttcctgg	60
aatgttgat	acatgacctt	ccccgaagg	acacaagtgt	ttctggtgct	ttccaatggg	120
aatgtgggaa	gggacccagg	tgggccttgc	cactttggga	ttgctgtccc	tgaagaaatc	180
ccttagcctg	atagaaacgt	aattgttggg	agcaatgaac	tgtgttgggg	gagaaaacat	240
aacttggcct	ttcttaagct	gtatggctca	gtggtctgag	tttctgtaga	tctcttattg	300

<210> 2110

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2110

gcagtagctg	tggggatgga	gaaaagtgga	caaattaatt	agagagattt	agaggcagat	60
tgggtgattga	attgagcagg	gcagtgagag	gattcccagg	tttctgactg	aggtgtctaa	120
gtggggatgg	tgatgaaagg	gggaatattg	ggagaggatc	acgtttggag	ggagactaag	180
gcaccatcag	tattctagag	attagagggc	tgtgagagaa	ttgtgatagg	agggatttac	240
tctttggcag	atatccaagc	gtggaaggcc	tgtttgatgg	actgtccttg	ataatcacag	300

<210> 2111

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2111

ggcaagtgag	atcttaaagt	agagcgtgca	atgctcagtg	taatcacacg	gaggcctaac	60
tagatgaaat	cagtaagaaa	gaatgtgggt	tgtcagttca	agagttctgt	tatcttgaga	120
gccctggtga	ccttagcttg	ctattcaatt	gagccaaatc	tgtattttct	gaaggcagaa	180
gatgaaagca	aatgatagat	gcttagattt	gaggagggtta	tttgggtgctg	ttgatatttt	240
taaactttta	aaaggcatta	aaagatctaa	tttaaattgc	acatgtaaat	gtggctgtgc	300

<210> 2112

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2112

ggatgttttg	catcactagc	ctctcatggg	aaatgccagt	catgctcctc	agtcacacaga	60
accagcaaaa	atactcctca	catgtcctta	gatagttgca	aatgctccag	agaggggtaa	120
tggcactgct	cctacttgag	aaccactggc	tcctgttaact	gcttggccta	gttctaactt	180
ctaaaatggt	ctcctttcct	gagagtataa	tgaagagcca	gatactttgt	gatctttcta	240
tcattcctct	ggcttcttgg	acttccttaa	tgattgagct	cagatgctgg	agtcacatcg	300

<210> 2113

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2113

ccccacccat	tagtttaggtg	ggcctgcccc	acaccttcct	gggttcacat	ccggccagac	60
aagaaagaag	ccaaaaaact	ttccgtctac	cactgcgcct	cctcatgccc	accccatcct	120
attagcctaa	aatggaacgg	gctaattagt	ttatttgtat	agggaggggt	ttcagctgcc	180
tggacaaaac	caggagtcca	ctgtccaagc	ttcttctgtt	ttcctgagct	cagaagaaaa	240
aaagtgtgtt	agactaagat	aataccgcct	tttgaatatc	tcggcttcac	atttgectcc	300

<210> 2114

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2114
 gtctcttgggt gcgccttcat ctgtcctcta aagcacaccc tgccccctccc tectctgtcc 60
 tcatgcgcgc cttgtgctgt gtccccagct gttggtgtca gggcaaggac aaagaccgg 120
 gacacctcaa gtctgagtc tgggtgattgc caggccctgg ggaatggggg aagatgtgg 180
 cagaggctct tcttgtgacc ggggcaggat gtgtcttctg ctggaccggc accttttgtt 240
 tgteccattg gtggcagatg tgagcgacat caggcgcttc ctcagtgcac ttcacgagcc 300

<210> 2115
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2115
 gctggaggct gtcagaagga tgctgggggt gaagacaccc tggggtcctg acaaccattg 60
 ggagtgtctg gtgctcctgg gtgagagaga gggccagttg gaaaagcctg caggcccagc 120
 cctggggcag aactgagtgt ggcggtgtgt gggcacagga tattccccca ggggcttagc 180
 ttcattgcat caggcttacc ttgaggctcc aagcttattg gtggcataag ctctgcagat 240
 cctcacctg ccatcagcct catctgaatc tttgtcttcc ctcagataag cccttaggca 300

<210> 2116
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2116
 tccacacctc acgttcagtc acagccctca gctatcttcc ctccggccac tgggctacct 60
 ctccttcagt ccagaagac aagtctcacc aaccaggga gtcaaggacc agcaaaccac 120
 agtggataat ggactttttc attcctgttt ttcttggcag gagagaagca aggccactaa 180
 aagaggagat ggtggagacg gaggtcagc agtgggtctg aggggtaaag gacttagatg 240
 cccagatgaa gagggaaagc tgacatctgc aggggaaccca ctttgaggct gagggcatgg 300

<210> 2117
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2117
 atataaaagc gtttagaaga agaagcaaaa gagacccgca cattccaccc agggagggca 60
 tggagaaaga acagtgagtg gaaggaaaac aggtctgtgc tgcctcaag catagaggtc 120
 tttctatggc aggcacccgg ggcagccaaa aggacactgt ccacagccag gccagagtct 180
 agctgtcaca cacataggca ggtgtgttgc atacctcagg catgcgttca ggagtgtgaa 240
 tacttaagtg aatttgtttt ttacagcaa caacctatag ttccatttaa aaaggatag 300

<210> 2118
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2118
 gggaaagaaa ataactttgt gaagccagtg tattctgttt ttaaaactgt gcctgcagtg 60
 caatactcct tctggtgtat tttatccatt atttcacttg ctggtcgtca tttcacagcc 120
 agctttgaca tgcccgtgag gacaggagcc gccgcttcag ttgtcactgc agagccatcg 180

tatgtcagtt gcaatttcca tctgaagcta tgtctttgac ttcactttaa gcagaaaatt 240
ttgtaccctg gtggtcgagt cttcccttaa aaattgttaa atcatttggc tttaatggtt 300

<210> 2119

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2119

gcacaggcca cggagagaga gaggccgggc ctggatgaag ccgtggggcgt tgggtgccgtg 60
cgaggcccag gcatgcttgg aggaaaggct accgtggctg taaagtgcta gccagggcgg 120
gagccgggct tgtgtttctc gcacagtctc agccatctgt cagctgcttc aaagggcatt 180
caaaagtcca ggttttgatt gtttcttggg ttagtctgag tcgtgtggcc tgccttatcc 240
accctggaaa gttctaggca attaataatt atgtggcatt tctgagggtt tgatgccccg 300

<210> 2120

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2120

gaagaaagca gatgccatct catctattgg cacatcagga ctgacagaca tgaaaaaatt 60
ggccaagtgg gcagcagagt ccaagctcga cccaaatgac cccaacaatg cccctttgat 120
gcagcttate tcggttgcta ccagtgggta atcctatgct cctgatttct ttagactgga 180
gcagctgcaa caggagttaa actttgtttc agatcaagaa ttaaatagat ccaaacgatt 240
taggcttctt catcttagaa gccaagaggt gccagaattc cgaaattata agcaagttcc 300

<210> 2121

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2121

gaaaccccc gcttttagtta ggtctacttt catgattttt cctggcatac tgaaaaatag 60
gctttctcta aacataagga agaatcgagg tgaaatgtga acctctgcca gtatagttat 120
tggtgatgct cttgcattta gtcataattt ggaagatggc aggctgacct aaatgagcat 180
ttcatcactc tgcttaattt acttagagtg atttgtgaat cctgtccttg tacacaggcg 240
tacctcagat aattcgagtt ctaatccaga ccaccgcagt aaaataagta ttgcagtaaa 300

<210> 2122

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2122

gttcagccca agacgttcca ttgatccaga tgggtgttaga gcacatttgg tcaggttgcc 60
ttcatgggat atttgacaag ctgcaaaccg gagggcatgc tggtgcccga gggcgccctc 120
gtgctgacct cagcatgtgc agcaagagcc agggcacagg ggcggcctgg cccatttcag 180
gcaggtgctc tgtgggaggg tggctgtctc cactgacaac ccagggaggt cagcaaggag 240
gagccctgag gtggactcga aagctgtggg agctgatggc cctcctggctc tctgccacag 300

<210> 2123

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2123
 ccaagcagag ccttggcatt atagatacag gtttctaaaa gctgatagct tggctgccag 60
 cctcatgggc tggatcacc acaacttcat gggcctcttc tagtggaagc tggagcattt 120
 ccttggtgaa ttcttttccc tgaggggcaa gatccatgcc acacagctct ctgacctgt 180
 gtgtcacaac ccttatggtc catgagcaaa atgggttgcta gtagtcattt gggcatttct 240
 cttctgtttt cttatgtgtg taataagata taaaaagtcg ggcttgaaga ttagaaattg 300

<210> 2124
 <211> 283
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 2124
 actgactctt ccccttagag tttctccttg agaaacaaag tccctgtgat actttcctgg 60
 aatgttgtat acatgacctt ccccgaaggg acacaagtgt ttctgggtgct ttccaatggg 120
 aatgtgggaa gggacccagg tgggccttgc cactttggga ttgctgtccc tgaagaaatc 180
 ccttagcctg atagaaacgt aattgttggg agcaatgaac tgnngntgggg gagaaaacat 240
 nacttgggct ttcntaagct gnactggctc accgtgctga ggt 283

<210> 2125
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2125
 gaagaaactc ccatgaagtt caaaggagca gcagatatgc aggggtgcatc tagaaatgaa 60
 aatctgaccc tttgtccctc tccttttcat ctctcttttg tacaggcctt ctttcttct 120
 gtgcaaacag acccttgta tagtcatagt ccatcacgct gttaaagtat ttccagcact 180
 gctctatgat gtgctgtaat ttcaggagg agttttatct tctacaacat gttgctctgt 240
 agcacgtgta tttcactact gagtggtagt tctaattggac atattcttaa caaaatagtc 300

<210> 2126
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2126
 gtgacctgcc agctaccagt gtttccgaaa atgaggggtgg gatgggcccc tttgcgtagt 60
 tggccaacag tcatcccat agccctctga ggaggggagg gatgcttaga gcaggcagtt 120
 ctgtcagttc tgacgtggca ggtgccattg caacttgctg ggaggagtct taggaagtgc 180
 tgtcataatt cataaggta agagcaacat ctggatgaat gagccacctg aaatgtgtgt 240
 gggctgagcc acaggaaggg tgagtcctct tgcttggtgt gctttatggt gtgcagggtg 300

<210> 2127
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2127
 gctcattcca gctgggtctat cgtgggcctc agaaggtgaa gagggaccgt attctggggc 60
 ccacgataga ccagctgtag ctcatccag cctgtacctt ggatgagggg tagcctccca 120

ctgcacccca	tcttgaatat	ccttttgcaac	tccccaagag	tgcttatttta	agtgttaata	180
ccttttaagag	aactgcgacg	attaattgtg	gatctccccc	tgccatttgc	ctgcttgagg	240
ggcaccacta	ctccagccca	gaaggaaagg	ggggcagctc	agtggcccca	agagggagct	300

<210> 2128

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2128

cttgaggact	tctttttaat	gactttttca	gacttgagga	ctccttttta	aagttgtaga	60
ctgttccacc	tagatccttc	tggtcattct	ctactttgtt	gtggataaaa	attttataat	120
aaattaggta	atgttttaaa	gtggctttgt	attttgtaca	tttgcaacaa	tgtgtgtatt	180
aacctctcct	aattccatct	actggcaaag	cttgatttga	tgagaattgg	gtcccttgca	240
gtaatgtgac	tctgaagctg	acggattaga	gagcttgtgg	ttcaggcatg	aaccttgtct	300

<210> 2129

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2129

tgagtgtgta	actcctaaat	tagaacactt	tggtatctct	gaatatacta	tgtgttttaa	60
tgaagattac	acaatgggac	ttaaaaatgc	gaggaataat	aaaagtggag	aggccataga	120
tacagaatcc	aggctcaatg	ataatgtttt	tgccactccc	agcccatca	tccagcagtt	180
ggaaaaaagt	gatgccgaat	ataccaactc	tcctttggta	cctacattct	gtactcctgg	240
tttgaaaatt	ccatctacaa	agaacagcat	agctttggta	tccacaaatt	acccattatc	300

<210> 2130

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2130

gtgatgctgg	tgatcaatgg	actggaagcc	aacagcagag	acttagaccc	aagaagggag	60
cttgagggtac	aagaaaactt	cagggtagac	aggaaggagg	cgtggtgaaa	gtgatgaaag	120
gggagagtag	aagggtgggc	cagggtcaga	cagggagtta	gatttaatcc	ttcagggcac	180
tttcattaca	tcatagctgc	cattttgtct	tttatctgac	tcaataataa	gtcagtaata	240
agtaatgttt	taattaaagg	taaagtcttg	gcaggtaggt	taaacttcat	tgagtcccaa	300

<210> 2131

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2131

accaaattgca	cttgtgtata	ttttaagtga	aaagaagaga	ggactcggat	gaccatgctt	60
agttaagggg	gagggtgacc	ttttatatgc	aagttgggaa	atacagagaa	agtgaagggg	120
gaccaaattg	aaaacacatg	aaataagata	agcagagatg	aaaggtggca	ctagaactgt	180
aagaagcatt	tgaacaggca	gaacagtgtc	ggagacttta	ggagagggct	caagctgccca	240
tgtggccggg	cctcaaattg	ttctagaatg	actagcatat	cctttttaca	aactataagc	300

<210> 2132

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2132

agaaattttt	ctgcattttt	atatgctgaa	actagtttat	atcttgattc	caaaataact	60
tgtaaaaata	tatagtttaa	aaccttgat	atattataaa	cttagctttg	taatattaag	120
tatgaaagca	gcaaagatag	atagtctcag	aagaagaaga	aatgtataaa	ttttggggag	180
atgctgtgat	aaatagacta	gacttacctt	tgagttccta	gcgataccta	cctgacagct	240
tccagctgga	aaatctgctt	ggcaaggaaa	ggggaatatg	attattgatg	aacttcagc	300

<210> 2133

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2133

gtttcgctt	gttggccaga	ctagttttga	attcctagct	tcaagtgatc	cacctgcctc	60
gacctacca	tcctagattt	taaaccttga	aattttctag	agctgcctcc	cagtgacttt	120
aacttactgt	gtggatctgc	cttgctgccc	tcacttcttc	atcttctcac	ccgctcctca	180
ccacttcctt	gtcttctttt	ggactggctt	gtgtttacaa	cattggatta	gcagttgtaa	240
ggtcagcaat	gaattcccaa	atagcattca	gcacctatct	tcagcccttc	ttaatttttc	300

<210> 2134

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2134

gtggccagag	tggagaggat	gtgcagaaag	gggcaggaga	tgaaggttgg	cagcagctgg	60
tcataaggt	gttaacaagg	ggcctccact	gggctgtgcg	gagctactga	agatgtttgc	120
acaagagaag	ggtagggcat	ggtagacatc	aaaactcctg	ggacctcgga	ggtgatcgag	180
cctaacctgg	ggccatttta	cagataggaa	gactgagatg	aagacaggag	aagggccatg	240
cgtgaagtca	catagcactg	ggcctggctc	ctggggtaaa	ctaaggggta	gaaaagtctg	300

<210> 2135

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2135

gtttgtataa	aggttgtcag	tttaatatct	aagcaattaa	taaagacaag	gtgtgagttt	60
ttctgttaat	gcacctctgt	cttaatgtga	agcaacgtat	aagcatgcat	cttaccataa	120
ttggtgtgca	tgtctgtgta	catgggcaca	aacatttctc	tttcagccct	gtaatcacat	180
ctccaagtaa	tctaagtcaa	aaagagcaaa	atctaagcca	gtggacatgc	tgaggctatc	240
tcagggtctt	ctggaatgat	caaggccaga	aatcccatct	tcataacat	tttttttttt	300

<210> 2136

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2136

atctgttcag	ttctggcttg	aaaatgtgtg	tgccatactg	tgaccacagg	gcagcccctc	60
ctcctctact	gtgtcagggtg	gaccagggtc	acctctgttc	tgcgagctt	tgagattcta	120
ggattctacg	gccggcacga	atggcatggg	agggttctct	gcacgggacg	gcataacggc	180
atgccatcct	tcaggctggc	aggagcctgc	gcagggtgtg	caaaatcttg	aaacagcctg	240
tgtcctgcct	ggcttttcac	tttcctatct	aatataagaa	agcacttttt	tttctgcttt	300

<210> 2137

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2137
 ggcagttcta gatcttgtgc tttaaactct ggccctgcctt tcctaattct cagaccaaca 60
 agtagtggtt tcccattcgt attgcttate ataaaatgag agagtccttct gtccatcatc 120
 ttatttgaaa gttgaaccac tgtaagcaaa aataccaagg agaggtctga tcccactatt 180
 gaaataaaaa gaaccatgag ggccctgcag aattcaactg gaccttgggg attactcaact 240
 gaagaagggtt ttctattttg aatgtttatt gtcttctctac cccagtctcc ccaacaagaa 300

<210> 2138
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2138
 ccggcttttag tttttaatat atagcttagt tggtcacatg gtgcagatgg cattccttca 60
 gtatttcgcy tgccagttgt ctcagctaata agatatcagc agctggcaag gaccttggct 120
 gcaactgcctg ctgccccctc atcttctactg gcacagggcc ctacacttag tcaacaggca 180
 gccaaaactt actgagttaa ggaaccaaag gcacaacttg agaactgtct atgtttgtgt 240
 ttatagaaga ggaacaataa agtcatcgac tatctaaata taatgaataa caaaaaagaa 300

<210> 2139
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2139
 gaagaagcag cacacttatt ctctgtacc tctggaacat gtgagcacc tggttgttct 60
 gggctttctc tgccaaggct gggaaactag agttctggca gctttgttgc tcctttgtct 120
 tctgtgtgag ccgcggtgtc atcagccagg tcaccccgtc tgcagcacag tcgctgtgct 180
 ctgggcatcg gtggagcggg gagctctggt tgtgcacaga gggccagggt tagatgttgt 240
 gcacagaagt cagccccacc caggttaggc tgagccgtct tccctgaacc tgaaatgggt 300

<210> 2140
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2140
 agatgttata aaatgtgtag gcttttaata tataagttat ttggctcctt tgttttggca 60
 tacttaaaac agaagaaaac cacttctggg gcagaaaagc tagaactgat atcacagttc 120
 cctctggtgg ctgctatgtg tcaattcgat ctcccttagaa gaaaatagtg tagcctaaaa 180
 taggtctttc ttaccacag ttagatccct gcagcaatct acttctcgaa acagaataac 240
 cattcaacta tgacagctat cttaaaatca tagactgtaa ataattattg tcacttctac 300

<210> 2141
 <211> 279
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (279)
 <223> n = A,T,C or G

<400> 2141
 gtttgtttca tgatcaaata atgaatctta agagcagtat ttctcacaga cgcagaatgt 60
 tccagcaatt ctcccttcagg cacatttcct ttgctgaaac ctttttagca ggtccctgga 120
 gcactcatga acaaaataaaa aaaaccagaa accctgtaac cctggtttct attaaagtct 180
 agcttggggc tttttttttt tgacaaaggg tcgnaangtc ncccaggctg nagnngagng 240
 gngcagnctn ggntnantgc aanttccacc tcccaggtt 279

<210> 2142
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2142
 gcgacgtgtc tgcggagcct ttttatacct ccttcccggg agtccggcag ccgctgctgc 60
 tgctgctgct gctgctgccg ccgccgccgc cgcggtccct gcgtccttcg gtctctgctc 120
 cccgggacccg ggctccgccg cagccagcca gcatgtcggg gatcaagaag caaaagacgg 180
 taggcttcca ggcgccggct tccctcccgc ccaccgcact gcacgcgccg accccaacc 240
 cccaattccc cggcacttgg gtcccaccct ccccgggagg gggcgtcggg aggaggagta 300

<210> 2143
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2143
 ggtagcaga gccaaacaagc accctgggag aaacacacac ttccttggtg gcaaattgga 60
 aatcatcact gcttttctgt agacatttag ccgcagattt gattcaaaat cctgtagta 120
 ggtggtgact gaaatagttt agtgggggca ggggaacagca agaggtagga ggaaagccat 180
 tcagtaaata ccccaaatac caatgtttgc cctgctcatt tgagcaactg ctcccattgt 240
 caggagaagg tcattcctgt atgaatgttt acatcacaaa taaaatgaag cttcagtaga 300

<210> 2144
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2144
 gttactgatg gagagagcag agaagctggt gtttgcagtc ccattctgtc gccttgacac 60
 ccctactcct gtccagccag tgttttctcaa agcgtgctga tgagcaatgc aagatgattt 120
 catgttatag ataagaataa aaaaattggt ttgtgtttta ctcaaattag aaaaaggcaa 180
 caattggtat gtgcgacctg tggttttgca gatgatactg cttaggatgt tggtagttaa 240
 gaaaagggtca acttttcaaa aatactatta gtgacatgtg gacctagtcc tctgaagag 300

<210> 2145
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2145
 gccaggctaa tttttgtatt tttagtagag atgggggttc accatgtctc aaactcctga 60
 cctcaggoga tccaccacc tcagcgtccc aaagtgtcgg gattataggc gtgagccacc 120
 gcacctggcc tatgagtggc cttttaatta ggaacaaatc taatggaaaag gagagttagc 180
 tgaagtggc ccacaggatt gtgagctggg cagtgccttc atgaaggctt gccaccttg 240
 gacgccccag tttactgggg tgtcttgagg agtgcagaag gctttctggc agctgcctgg 300

<210> 2146

<211> 282
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(282)
 <223> n = A,T,C or G

<400> 2146
 gtgatgctgg tgatcaatgg actggaagcc aacagcagag acttagaccc aagaagggag 60
 cttgaggtag aagaaaactt cagggttagac aggaaggagg cgtgggtgaaa gtgatgaaag 120
 gggagagtag aagggtcacc tcnncccat cnnncacctc tnnctctcn cccncctcc 180
 ttccttctn ctncancnag ntcccnccncc tcnnacntt cntnctccc ntaccccnnc 240
 ncntncnnnc nnncccccanc nacnggctcg cctcnagct tc 282

<210> 2147
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2147
 gattcatctt cttgttcttt aaaagtcaaa aggccttttg accttttaa aactcttaca 60
 tctggtagtc actgttgaaa tgttctacta aattttcaga gtggaaaagt ttaggctta 120
 aaactgactg gtaaaaatag aatatttctt tgtattgatt ttccagtata gctgtacagc 180
 cagttatcct tcgttaagtg ttccggtatt aaaactgctc acatttgtaa atattgagca 240
 gctttattgt cagaacaaga atcccttggt ttcccaatcc ccaactttta acattgtaat 300

<210> 2148
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2148
 gagaacctaa caaatgaatg tgggtgggtaa ggaagagaaa gaagtagaga tgaaatttcc 60
 actctgactg gggaaactag gtagatagat gatcatgaag aatctgagga agagcagaag 120
 tcgtacaggt aagaatgaat gcattcatta atttattcag caaaactgcc tgaagaatac 180
 catgtgcagc actgcgggac aaaacagggc ttgcattccc aggctgtact cttgtgagga 240
 caacaagaag gaagtagaga aacacacaag aacaatgcta agatggggaa actccatacg 300

<210> 2149
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2149
 agaaggaagg aagaaaggaa gggagggagg aaggaggagg gggaggggtt gaagttaaca 60
 aatctatatt tggtttggaa aatatgggtc catagctata ggcattctgc agaaaacatc 120
 attccttggt aatagtcaaa taacttagga atttaataat aattatacct aactcttatt 180
 gagtacttaa tatgtaccag gcatatagta tataaatata cctatatagt atataaaaat 240
 aaattgtaaa attttgtaaa atatataata atttttaatg taaatatatt tatattattt 300

<210> 2150
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2150

cttggggcca	ggatcctgga	gtccttgctt	ggggataact	tcctggagag	ctgctcagtc	60
agctataccc	ttggggagtct	tttgttgagg	gagaaataaa	tgtcattttg	caaagccact	120
gatattctgt	ggttatcacg	gcagttttaga	gaggaaggat	gggggaaagc	tgggttgccg	180
tctaggcctt	gacacttcct	gcctttgtag	tgttaggcaa	acatggcaac	cccagaaaac	240
tcagctgcct	cagttttaag	gcatgcaggg	tctttgtgag	gaccatataa	gccacgtgga	300

<210> 2151

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2151

acagcattcg	ctgaccattc	tctcctcca	cccaccaagg	acaggagggc	taaccaggc	60
agagaacctt	cgctgagaac	tcaccaccag	aaaaaatatc	tgctttttaa	agcacagtgc	120
acaatagtac	tttttaaaag	ctaaaagagc	taagttttaa	gttaaagaca	cgtatgttct	180
ttgacacaga	tctcctaaaa	gtctgacaaa	attagaagta	ccagcacata	aaaatagatg	240
cccaagaatg	tttattgaaa	aaagctgaaa	acccatgact	atctcaatag	gacaatgaca	300

<210> 2152

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2152

aggaagagta	tggtcctga	acctacacag	agctctacag	tagtcgcac	tgcccagcaa	60
gtgaagacaa	cgcaacttc	aaatgctcct	gatgtaaatg	atgcaattgt	gaaactattc	120
aatgattttg	atgttaagga	aacctcccat	catttagtga	tttctcatct	agatctacac	180
atatgtgatg	acattcatgc	taaagaaaaa	gagtcaaaca	gacgtattac	tggaggggca	240
atgcaactct	cttttacaca	gctaactata	gattattatc	cttatcataa	agcaggagat	300

<210> 2153

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2153

ggatgggtctc	gatctcctaa	cctcatgac	cgcccgccctc	ggactccac	agtactggga	60
ttacaggcgt	gagccactgc	gcctggccgc	caatagtgtt	ttaaatggca	caaatttgaa	120
tgctccccc	ttaagatcag	gaaaaaggaa	aggatgtctg	ctttcaccac	ttctgttcaa	180
ggttgtagca	gtgagataag	caaaataaat	aaaaggcatc	cagattgtaa	ctgtgctttt	240
ttacagagca	ggatttatac	caactgggtt	cacaaataat	tttaaagatt	cactactcaa	300

<210> 2154

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2154

caattcttgg	ctcccaaaag	cccttaccaa	aataagttag	taagagatgg	cgagtcttta	60
aaggagtggc	tcatctttcc	tctccctggg	gcatttttgt	gtgggagact	acaggggatg	120
agggtaaaaa	gcttggtcgg	caggtagagg	atggggagag	aggttagggc	cctgggaaag	180
gtgagagatc	agccagagac	aggtttccca	gaacagaatg	tctggccttt	gtggtgagga	240
gggactgtgg	tatgagccgc	agaagcgggc	caggggtaaa	ccctcctgtg	cgtccttcct	300

<210> 2155

<211> 300
<212> DNA
<213> Homo sapiens

<400> 2155
cagaacttca tctcctacta acatagacca caacagtcac tttcaaagaa tactgataat 60
tctatggaat gcaattttaag gacattaaaa gccttcttct tgggcatgaa atcttaccat 120
atacaagctg ggccctgaaa gtttaatttc ctttagtcct atttatgggg cctatgatta 180
acctgctgct ctccatcctc ttccctcacc cctggggcac atgactacca agtccaagga 240
tgccctgccac cctcttgcat agtgcccttt cctacaactg ccaccaaact cagctgacag 300

<210> 2156
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2156
attgccctct gctgcctcca ccacaccaag gcatcgagac ctctggcttc tctcatttgc 60
tcttccctgt cccccaaaac ctaccagctt aaccctcctt tgtgccatgt cactgggtgcc 120
tgtggctgca cgtaactgga atggaacatg ccttggttcc cactcagccc cctttaagct 180
acatcctgaa ttccccaaac cactcttcct cgtacctgtt ctgctgcacc caggtgcctg 240
cacggacagg gaagcatctt ttctcggtag tgcactgtgc ttcagagact gggccccct 300

<210> 2157
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2157
ctcaattgta catcgcaaact cccactcttg cctcctgca gtgtcagagg acttggtctgt 60
gatgggaata agccttggtc ctgttctcct tgcatactta gcccattgga acccagtttc 120
tggtctcacc aggaatgttg ttgtgctttg agctccctgt ggccttgcat gatgcctccg 180
ttggtcctta caggaggtga ttggctggcc acctcacttg ctttctcctg tggacccttc 240
tttctctgtc cttccttgaa tgctgccttt gtccctcatg attatgctat caacattctt 300

<210> 2158
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2158
gacctttcct atagagaaga agagtagtct ttgcaaattt gctttacatt ggtgaaaaaa 60
gtcatcattt cgaagccact catttcacg gaattgggag ggccaccatc ttatagctgg 120
gcttgatgac ctttgacttt tcccagtata tattggacta ttttgatcac tgctatatgc 180
ttctagttcc tcaatcagta tctgccacag aggaggccct ctaaaatttt tgtggaatta 240
cttaatgaaa tgaatgagtg attattcgcc ttcacaggat tgtgtgagac catataaggt 300

<210> 2159
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2159
gcactagtgt atcttaaagt aagagaatga cttttattca agaaatacac aacaggcaag 60
tgccgtatac caggaattgt tcaaggagag caggtagttt gtcttatatt ctaacgtggg 120
agaaagaaag caaataaatt acatgaattg attaatgat cagttgcatg gcttttagta 180

tacatttctg	tcagtctgcc	aaccagcaca	ggcccccttat	tagcatggga	gaagggcctg	240
atcactgaaa	gtattataga	tttatagagt	attgaaagga	aacttaagga	aattggggggc	300

<210> 2160
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2160						
tatctattgg	cagcaaagac	tgtttattgg	tatactacaa	tatgatttaa	cttttatttt	60
ggggataaat	agtagaaaa	agtgaacag	aatgaaggca	gggtgttttt	attctaata	120
tggaataata	cagagatact	ggacgatctc	tagcagttaa	ttattgtgac	ccatataaaa	180
ttatacaggt	cacagtataa	ttctctatta	ccgtttttac	accagtaagt	cttagataaa	240
ctaagcatgc	ttatgaatta	tgtatacagt	tagaatgcat	tattttttaca	gaggaacaat	300

<210> 2161
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2161						
ggttcatgca	gtaagatttg	ttgtttattt	gtaaatagaa	tggtattcta	tttcaaactt	60
ttaagacaaa	cctgttgccg	caaggctgat	gcacattgga	tgatgactgt	tttctgggtc	120
cagatcttgt	ctttgtgata	taggagttat	ggaatgagcc	ctggacagga	tcctaagatc	180
cggttttggt	cctacttcta	ctcattaata	gcagtttgac	atttaataata	ggaataatgt	240
taacttgtca	cttaaaacaa	gattctcttc	atcttgtttt	caagatttca	agattctttt	300

<210> 2162
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2162						
gttggccttt	tctcttcaga	tgtttacatg	caggaagtgc	ctttgataaa	gtatggtttg	60
ctaacaatgag	tatgatatgc	atgcgcattt	ttggatgcc	aacacatagg	cagatgaaac	120
taagaagcca	gatgctaaga	tagttgttga	tgaattgaaa	ctagcctaac	tggctccact	180
gttggagtca	tttgtcaaaa	ctactccaaa	cttttgtttg	gtctactgaa	aacattagtt	240
ggaaaggtac	agcgtaatt	taaggcaggg	aagcctccag	cacgtgagag	tcgtgtctct	300

<210> 2163
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2163						
gagagaacta	gcctggatga	gaggtgactg	agaataacaa	ctaatttttg	tgtctgaaag	60
gctgccatgg	caagagaatc	tttgttccat	gttattctgt	aatgcaggaa	tgagacaacc	120
tcatagaagc	tcttgagtga	cagatttcag	cacgattcag	ggagagcttg	attggcaaga	180
atctcagtta	cttttgtcat	tagtttcaat	ctgctgcctt	gcaaaacccc	tccaaacggg	240
aaataagctc	ctcggactga	gtttccatta	ttctccttta	tccagagggc	tcgtcggttg	300

<210> 2164
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2164

gtggggacga gccctcccca tccctgagtc acagggagat ccacagctca cggagcctgg	60
ccgcgggacc cccccacccc tgccttgccg gcccctgcac atttaggata tgctcctggg	120
tggggactgg gctgtgcccc gggcctctgt cccccaggat gtcttggtgt gggggtcggc	180
cgttctgccc cccagggcac cccctgttgt aggcactggc tagggagggg caggcctcct	240
tccctgcccct cgagacactc ttgggagatg cattttccgt ctggctcaca gggggagggg	300

<210> 2165

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2165

gcttaaggct acattaagtg gacagacttt atatggattc tctaatttta atcttcaaaa	60
tgctatctaa tgtctcatta agacttgcat ataatgtatc ttaagtacag tcattaaata	120
tagtttaggg agatttatgt tcagatattg cttaaagatg ttttaatagg cccatttact	180
ctgatgatat taatgagctc ttaatacaga ctaagcttct aaaactagtg gttaaagactc	240
ccagcctgaa cacaacaact tggaattaat gcctggtttg gacagatgcc tgagggtgag	300

<210> 2166

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2166

gagaaaagct ctcaggtaat ctgtatggct tataagggaa acctgcagtc ctttctgaaa	60
ggggagctgt gaatatgact gctttgtaga aagatgtctt aggattctgg gtgaaaattt	120
ttaattcccc tcatgtagga atgtcacaga gtgtaccttt ttgacttagt attttctag	180
taaaatacac ctttcttaag aaaatggcta caaagtcaga tgcattgtaa tgctttcagc	240
aagggtttat tgatcatctg ctttaggctg ggctctatgt taggtgctg tggattccat	300

<210> 2167

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2167

cctggagaca gtttcagaaa agggatccct aacatcagaa gagtttgcta agcttggtggg	60
aatgtctgtc ctctagcca aagaaagggt gctgcttgca gagaagatgg gccatctttg	120
ccgtgatgac tcagtgggaag gcctgcgttt ttacccaaat ttatttatga cacagagcta	180
agggttttgt atttaaaatc ctttttgctc atatgcttgc gtcattgtana ggttgatga	240
cattnngcta aganattanc cccgatcaat tgagaattta ttggaacttn cngtgcaatg	300

<210> 2168

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2168

atttaattct ccataagatc tttcctcagt gtcttttact ttttctctg ccattcagatt	60
cttaccttga ttgaaaagcc atgttaagt caaggcaaatt tctttacgtc tttatacaga	120

gattaacaat ctctgggtga tgggagcggt aagtgattta gctttgtcac tagtagatgt 180
gtgagggttag aaaagttgct gtcctttttg ggtctcagtc cctcagctct gcaattacag 240
gcagctcttca ttatttggtta caaattctat gtaaaattga taacacatat ccagattaaa 300

<210> 2169
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2169
aaggaacatt tcaaactttg acagattcag aaggaatgat atgatgagcg ccatgttccc 60
ttcaccata gtgttctgca tttggccagt cctatttctt ctgcgcccc agctgggcga 120
tgtaaatgtg ctcccagctg tcacatcagg ccatgatag acgccacagt gtgggatgct 180
actttcaaata gatattgttct tgtttacaag tcagtttcat agtattatga tgtaagaga 240
tttcatttca gaggttagcta agtttgaaca ccagctctgt ctttgaccag ctgttttagga 300

<210> 2170
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2170
gccacatagc aatggagaac tgcaggactc aggtccactt gccagcagc tggcagggaa 60
gggccatgag gcagtagagt ccctacaggc caagaaactg agcagaaccc atgcctccag 120
ctcaccagct gcattgaagc ccccagctgg caggagact gctgtgaatg gacaggggtga 180
gctcatcccc ttgaagaaca ttgagggaga attgtcaagt gctattcaca tgaccaagga 240
tgccaccaag gaggtctctac atgccaccat ggacctcacc aaggaagctg tgtccctgac 300

<210> 2171
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2171
gccacatagc aatggagaac tgcaggactc aggtccactt gccagcagc tggcagccaa 60
gggccatgag gcagtagagt ccctacaggc caagaaactg agcagaaccc atgcctccag 120
ctcaccagct gcattgaagc ccccagctgg caggagact gctgtgaatg gacaggggtga 180
gctcatcccc ttgaagaaca ttgagggaga attgtcaagt gctattcaca tgaccaagga 240
tgccaccaag gaggtctctac atgccaccat ggacctcacc aaggaagctg tgtccctgac 300

<210> 2172
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2172
attccagcaa ccatcacaaa taacagaaag cactattcat gaaatcccaa caaaagacac 60
gccaagtcc catataacag gtgcagggca tgcttcattt accattgaat ttgatgacag 120
taccacagg aaggttaacta ttagagacca tgtgacaaag tttacttctg atcagcgcca 180
caagtccaag aagtcttctc ctggaactca agacttgctg gggattcaaa caggaatgat 240
ggcaccgaa aacaaagttg ctgactggct agcacaaaac aacctctctc aaatgctatg 300

<210> 2173
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2173

attatacagt	tccccacatt	gaagttggga	agaagatata	tggagagcag	ttgaagacat	60
aaggggctct	ggggaacagc	atagttttgc	tttaattctc	cagcttggtc	tcagtaaggg	120
tggaaggaga	aagagaggaa	gtatcgattt	tacagacgtc	acatcgta	gctaagaaca	180
gacagaaaac	ttgttgta	aaccgtaca	cactgtagga	gaactaagga	ggccccctgg	240
gtagcaatca	ttttcccaag	gatgacggat	tgtgaggcag	gaaggtgtga	aaagaggcag	300

<210> 2174

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2174

gttagaagtt	caatgtgagt	ttagtgattc	ccagggaaga	cttagggaac	cttggtttct	60
gagttgtgct	ctcctctgac	tacgtgggtga	gtcttagtct	ctggagtcag	ccagatccag	120
atcttagtct	catggagtta	gccatgatca	ttttaaactt	ataattatta	aagtgctatg	180
atgtacaaag	gtgcttatga	aactaaaatt	tgaggaatta	gatacaatga	ctatgcgggt	240
ttgcttttta	gtaactgttt	ctcattactt	cattgatcca	aagtgagatt	tttaaagcta	300

<210> 2175

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2175

ctccgttgaa	cgaagccagt	tgtgtaggg	cagtgccatt	ttctgtcacg	atccagcagg	60
ggctccacct	gcttttgaaa	actctccagt	ggaaacatct	actaactctg	acctaaatca	120
gtagctgtc	aaaatctaca	gactactggc	ttaaaacctt	ggtaagtgcc	cagggtgtag	180
tgaaagtct	caataaacgc	cggctgggtg	cgctgtgtg	actataagca	acgttaggag	240
agcctgggtc	ggctgacacc	tgcaatagaa	acctgtacgc	aacaagttgg	atgtcacatc	300

<210> 2176

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2176

gacactttca	ttgttggtg	agctgggtga	aattaaaact	ctgatattac	tttttttgag	60
gatttttatt	tttggttttg	cttaaacata	tagtttgtct	agaagttaa	aaagctaaaa	120
gttaaaaaatg	gtgtaattat	gaaaatctaa	cactcaagat	agtttctaaa	aggaaatcag	180
tagttaagga	tacctgattt	caaaatattt	aaagcataac	ctaactgatg	gtaggatgat	240
tgtatcttga	atatgtggta	gggccacatc	tattgtagga	aaaccttgct	tttatcatct	300

<210> 2177

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2177

gacaagcgt	ggagccgcag	ccctcagact	ggcacgggaa	cgccagcgtt	gggtgttcag	60
attccacgcg	tatgtctggg	ctcactcaca	gcatggccga	gtgtctgcag	tgctgggtcct	120
gacccttcca	gagcagcagt	ggacagatga	gataagactg	tttcagaaac	aaagatggcc	180
acagccttcc	taacaagcag	gtcatctggc	catgtctgta	ttgtaactgg	taaaaggctt	240
caagtcagat	tgatgatcaa	gataagtcaa	aacccagcc	caagattggg	aaagcagggtg	300

<210> 2178

<211> 300
<212> DNA
<213> Homo sapiens

<400> 2178
gaaggggtaaa gtttccattt ggggcctctg gctcttggaa aagggcagtg tctctaaacc 60
caggcaaacg gtaaagtgtg ggcataaggca agaggggtccg ggtagtggcc acttccccat 120
catgctcggt tctcattttg tgtttttttag tagaaaaaca cagtgtgttc ttttgcccag 180
acattaatct ttagaatgcc tgtattttct aatgttggga tttctttcac aaccaccac 240
cttaatatct ccattgtgac tcagaaaatc agacttcatt cgattcttta gagaa'tata 300

<210> 2179
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2179
gcacgcagca cccactcagc acctcttaga agatgcgtcc gtagtatata gtagtatttt 60
tcgaagggga ttttgctcat attaagggtt gcttttaggga tgtccaggaa gggtcaggta 120
aggaatcttt caatctgctt tctaattggc ttagttttcc cactgtcttc gcaaaaggac 180
aggaatttcc aggttagttt gcagcttgtc tttcatcaag cgaaatgctc atgctgttgg 240
gtagatggta atagaaacct tttgctacct ttatttatca agagttgtgg agccgaggaa 300

<210> 2180
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2180
aacaatcca tcttgaatga acggaggaaa agggccagcg agaccacaca gcacatcaat 60
gccatcaagc gggagattga tgtgaccaag gaggccctga atttccagaa gtcactacgg 120
gagaagcaag gcaagtacga aaacaagggg ctgatgatca tcgatgagga agaattcctg 180
ctgatcctca agtcaaaga cctcaagaag cagtaccgca gcgagtacca ggacctgcgt 240
gacctcaggg ctgagatcca gtattgccag cacctagtgg atcagtgtcg ccaccgctg 300

<210> 2181
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2181
ctgtgatggt tccccagctg cggagggaaa acagccttct cctgtggaat gtctttgact 60
tgaacacccc agtccacacc ttctgtggggc atgatgatgt ggtcctggag ttccagtgga 120
ggaagcagaa ggaaggtgag tgggagaggc ctgctgcccc ctttccttct gagctctggt 180
gacagcgggt ccagtcagtg ttgccatgga gtccagtaaa gaagacatag agagagctgg 240
gctttaggaa ccagagagcc agggctgttg ccacctttcg tcataggtga gtaaagggac 300

<210> 2182
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2182
tggaagctct caggccaagg tgattgacag agatggtttt gaagtaatgg aatgtataaa 60
aggagaccag tatattgtgg acatggccaa caccaagggt catacagcaa tgcttcatac 120
tggctcatgg catcccaaaa taaagggaga atttatgact tgctcaaata atgcgactgt 180

gaggacgtgg gaagttgaaa atccaaagaa gcaaaaaagt gtgttttaaac cacggacgat 240
gcaaggcaaa aaagtcattc ccactacgtg cacatatagt agagatggaa acctcatagc 300

<210> 2183
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2183
gggcatatatt taactgtaat cttcaggaat gactttttctc ctgaaagtag gaattctctt 60
tctgctgtta agtgacagca tgtgctggag acattggaga aattaccag tcattgctaag 120
cagagatctg gaggtcatcc atggatgcag ccagattctt tctagagcta caaaactgac 180
tttctaaaaa gtcagcaaca cagcgtgaa gaacatttat tgctacacct tattttaaaa 240
ttggattcaa tatcatccaa tctagtagtt ctcaatatct ctacaaaata gaatcactta 300

<210> 2184
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2184
aaaaaaacaa aaaaaaaccc tgttttcagt gttatgggag agaaatgaac aatgggaaac 60
aaccgaggaa agctggagca ggttacgtat aaaaataaag tccattcacc aaaaaaggca 120
ttacttacga gttaccaggg gtgagagata ggatgctgaa gtggtctaga aattaagcta 180
cccagtatgg aagggtgac aattcagtga tcgagagcag tgccttagaa cagccaaaac 240
aatagcaaac tgagatctgc agaattaact ctctgaaaa taacaaggag gtactcattt 300

<210> 2185
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2185
cccgcataaa ctctgctttg ttccatgttc acctgactcc caggctagta cttattccag 60
aggagagcct cactgtaact cagctcacca ctggcatctc ctgcaattgt ttaccatgt 120
tcttgaccca gaatgcctgg cagaggcccg ggagcccata aagcaggtat tcatcttgtc 180
tcttgaccag ggacacaaaa ggcttctttt gtccctttat atcttatagc tttttttggt 240
tttggctttt gcaaggcgaa tctgcatc tctctgtag attaagtctg tgaatagggg 300

<210> 2186
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2186
agaaagaaaa agaaaaaagc catatggcat agaaaaaaa aattctgtct ttggaggaaa 60
aaggaaaaaa gtcccagggt tgaagccagt tgtggcctct tactaggtat attattgagt 120
ctttcagctc tgtttcaaaa tctagaaaat gagttcagta ttacctgttt aaatttgtga 180
ataacgcatt gatgtacacc ctggattccc taaaactgtc ttaactgcgt gagtccagt 240
gactcagtgc atgagtctaa atccttagac ttctatcaga ccttctcccc tagcagtttc 300

<210> 2187
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2187

gatacagaaa	agaggcccca	acattaagaa	tttctaaact	ttattctttt	tggtatcggt	60
tgctctctgg	tagtgatcag	tggtcagtct	ttgaaaagaa	aggacctatg	aactcaactt	120
tagttacagc	aaagaaatga	gtaggagacg	gaggggaatgg	ccagcagcca	ttgaagaggg	180
agagcaggct	gggcccgaag	gggaccaggt	attggcagaa	aggaaagctc	agggtgtcaa	240
gtgggcctga	gaagggatca	tctggctgaa	caagagaggt	ccacatgtag	ctctcagcac	300

<210> 2188

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2188

ataacctagg	tcttagaagg	ataggaacaa	caaacatcat	gatcttacac	acctgcactt	60
tctagcacca	gctcctggag	aaaaatcgag	aggctgaatg	gtgtctgtta	acagattata	120
gtcagtgagg	cctctttcct	cagatgttgt	atcttatcaa	tggcagacat	tttcaacctg	180
aaagacacat	gctcattaca	agacttagta	gtgctctaac	cctgttttca	cttatcagtc	240
caagacgtag	ccgacatcaa	agtattcagc	ttattacaga	attgacttcc	tcaaagtttc	300

<210> 2189

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2189

aaactgttta	aatttttaaag	gggtgtattg	gtgtatgtca	ctgaaaattc	cacaggtaca	60
gtgggcttca	ggcatggttt	gattgggatg	ccagctccgt	tttgctgaga	ttccattggt	120
tctgctttct	accgtgtttc	agcccggttt	aggtggcaaa	acagtgggtg	aaatgttagg	180
cttcacatca	ccgtaccaca	tagacaaaaa	tgagagctaa	tatccaggat	gagaatgaac	240
agctcttcta	atcaggctgt	cataaaaaata	aggaagctta	ttttatagaa	gcctttacca	300

<210> 2190

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2190

attgtagcaa	gttcagcaat	gggattgggt	aataaggaca	ttggaaagaa	actaatgagt	60
tgctcttttg	caggtctgat	cagtaaagat	gccataaacc	ttaaagccga	agcactgctc	120
cccactcagg	aaccgcttaa	ggcttcttgt	agtacaaaaca	tcaataatca	ggaaagtcag	180
gaactttctg	aatccctgaa	agatagtgcc	accagcaaaa	cttttgaaaa	gaatgttgta	240
cggcagaata	aagaaagcat	attggaaaag	ttctcagtac	gaanagaaat	cattaatttg	300

<210> 2191

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2191

ctggaatggg	atgactgagg	ctcccatcgc	tgtctttatc	tcagaccttg	ggtttaagta	60
acttttctgaa	aaccacagtc	ccaccacagc	acagaagcca	gtgggggtgac	acgaggagca	120

ggcctggggtt cccccggttg cctggttcca agagggggccc gtcgtcctgt gctctgggggt	180
ggccttggga ttaggagagc ccagctaaac aaccttccca tcaggctcct ggtcacagca	240
cgaggcttta acgtcagccg agcctggcaa agaaagtgtc atattatggg gctttaggat	300

<210> 2192

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2192

cttccaccag gtactgagta gatagatgca ggcccccaga ggaagctgga ggctggagat	60
catgaacaag ctcatttccc ataggaggtg gggagggcag cctgaagggt actctgcagt	120
tctcttcggc agaatcgga gcagcaggct ggcatttgtg catgagctaa gtgaggacaa	180
ggagtctagg ttttcagcca ctgcacacag gctctgtggc ctgcgaccgg tcctatcctg	240
cttgatgaac taccaggagt gagagctgct ttctgttttg gtagtgggtt cctcacattt	300

<210> 2193

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2193

ggcagctggt gagtggctct ctgcgcacag tggtcgggac taccocgctc cccatggcct	60
gcccagcgct gagtgagagc cagcccaagt tcggccactt cctcgagttc atggatgagt	120
tctgccagga gcccacagcc agtgactcac aaggctagag ctgtgcatgg gggctgtgtg	180
caccacccgg cctgtgcccc agctctcccc gagggctctg tgccctggac cgcacctcaa	240
ggttgaccag ccggccacag gcctcagagc tcagctgggc cccacttgct ggccacaagg	300

<210> 2194

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2194

ggaaaaggca tttatgtctt ggtagaacc atgtttgggc aagtaaccgg gacttgggcg	60
gcatgagctc cagggctgtg aaccagagtc ataccctggc aacagccatc aacactgaag	120
aggacctggg gccttgagc agagcttgtg gctgcggtgg ccattttaga tgatgtcatt	180
cagctccctg gccatgccct gcttcccacc cacctcacat tgggtggctgc tcttttttct	240
ttgactagaa tcaaaccaaa caaggctcta taaataaacc tcagggatct tcaaaaagat	300

<210> 2195

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2195

ataacttcta aggaacaaaa ccacctcac atgcactatc tcatttgtat ttctgtcaat	60
tctgaaaggc cagcatttgg ccagtattat ttgaatctgt attgtatttt ttaaccagaa	120
gaatgaaggc ttatagcttc attcttttgg aagaggaggc tggagaccac aggttaaagt	180
caggtgcatc gctcttggcc ggccctggaa gggctccttt tccctccttt tacactcgca	240
gacaagcttg tggatgctca ataaggacag ctgccgtttg gacagagatt aatcatttat	300

<210> 2196

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2196

ctcctatgcc	ccaaccattg	ggatcatggga	tcccagcatt	cagatcctgg	atcctagact	60
cctatgcccc	aaccactggg	tcattgcgatc	cccacccttc	agccactaga	tcccagatcc	120
cctgtgaacc	ataactgtgg	atcccttact	tcagcaactc	aagtctgcta	ccctaaccac	180
aagattcaag	attatccaca	ccccagccct	taatccccc	cccccaaata	actggatcct	240
gcagccccac	atcctaaggt	ggatcccacg	cttccctgtg	ccccctactg	gatcctggac	300

<210> 2197

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2197

gtgagccact	gcgcccggcc	aaagacactt	tcaaatactc	atgattggat	atgcctctgt	60
gattgacagt	gagatttcaa	atgggttaaa	gattgctctg	caaagagggt	aactgttgag	120
attgatacag	gctatcttca	acatatgtac	attgctgtat	atgacattta	cctaccattg	180
tgcattctgg	acttctctgat	ggaccacagg	aattcccttt	tcttcccatt	ctcttccaga	240
tctttcttct	acttgaacc	ccttatctac	aaaaatgaat	aaacaacca	atctcatttc	300

<210> 2198

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2198

ggtgtgcggc	tgtaatttga	gctattcggg	aggctgaggc	aggagaatca	cttgaaccca	60
ggagacgaag	gttgacagtga	cccagatcg	taccactgca	ctccatcctg	agtacagag	120
cgaaactcca	tcttggggga	ggaaaaaaaa	gaaagtaata	gggaggcaaa	tcagaatttg	180
tgtgggagta	ccccctagtt	ctggctcttg	ttagtatact	caacctgtca	ggctattctg	240
agagcgaaag	ctcctgcttt	gggctagttt	ccattcagaa	tggtttttga	taggtatgaa	300

<210> 2199

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 2199

gccatccttc	tctctggctg	tagactgagg	cttttctctt	gcttcaagtc	agagcagtat	60
ttgttgataa	cctctcaata	atgtttggtt	tacatgccag	taattaaatt	aattcaacat	120
gaagttgaat	ttgatgaagt	ggatcatctat	ccaagtattt	ggcttttgtt	ttgttttgat	180
ttgttttttg	agttggagtc	tcgccctgtc	acacaggctg	gagtgcagcg	gtgcaatctt	240
ggctcactgc	aacctccgtc	acctgggctg	gagcaattcc	cctgcctcag	cctnccaagt	300

<210> 2200

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2200

ttttaccctc	ctataatgca	ttttcttttg	atattctcct	agattctcag	ggatatttcc	60
atattttact	attcatgagt	ttagaagagt	gtttactttc	ctgagttttc	atttccttct	120

ttttcttctg tcataggtaa tttacagagc aaatagccac cagagaggat accgtaaggg 180
atgtggaaaa tgagttcctt tgcgcttata cagtgaagggt gattttcagt caatgagcat 240
tcagtatatg cctgggactc tggctttatt ttttagcttt gtgatgcaa acccatcaat 300

<210> 2201

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2201

aattccgttg ctgtcgcaaa aacagggggc cacagaagaa cctgaaaaag cagatcgggg 60
gaggagagct gcaatgatct aaaaatatgt atatgagcac tgggtgtcaa ggctgtggaa 120
gatccaatat ggagatacag aaaagggcac ggagcttggc aaagagaggt gattgacttt 180
tgaagaacag aagccaggct aggatgggag aagcatgaat gaatggatga tgaggagcag 240
ggccccacct gggctaaatt gcaaagcagt gcatgtggag gccccctttt cccttgtggc 300

<210> 2202

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2202

acattgttta aggggaaagc tgctgtgaga atattgacag taggcataaa cagtgatata 60
ttttactcac aggtattttg ggggttgctt tcattttctt cagatcagtg ccacttctgt 120
gctaacggta agagatagat agacagatag gcaatgaagt gttcacttaa ttaccttggg 180
ttttagttta ctaattatta cattcatcgt ttttgtgata acaaaaacac aaagaaggag 240
gtctgcctgg atgggattac aaagatttag ccagtttctt ggtatataac agaaggtacc 300

<210> 2203

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2203

gtggctgtta agaaaacaat ggtaatttct ttttaagggtga tcatttcatg ttcctatggg 60
atggatgcat gtagaccttt taagaacagt taatgaagtt taatctgctt atgtggagga 120
gaaggatga tggaaaggct tctggcatgc aacgggagcc gccctgcttt ccccgatgt 180
gtctattagg acatttctgt gacactgctt ggcgtctgca acctgctacg ttgctcactg 240
atggaaggaa gaggcctggc cgtggtagtg gaaagctgag ctctgttctg atatgagagt 300

<210> 2204

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2204

gcaacaaaag catacaagat ctcataaagg aagtggagga gctgcagggg cgaccgggag 60
ctttccagct aagcatcagt tcagaaacaa atttaagtaa agaaatggaa tctgtaatga 120
aagatataaa aaataccact cagaagaaat atagagacta tagcaagacc cggggctcac 180
cagacaatga ttttctcttt atgtactctg ttgctagaac caatttagaa cttgaattga 240
ttcatcgagg aggcaatttg tgttcagggt gtgcaagcac agctggcaaa aggtcttctt 300

<210> 2205

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2205

acggagagga	agaattcttt	gatgccgtca	caggctttga	ttctgataac	tcttctgggg	60
aattttcaga	ggcaaatcag	aaagtcacgg	gaatgattga	cttagacacc	agcaaaaaata	120
ataggattgg	gaaaactggg	gagaggccct	ctcaagagaa	cgggaattcag	aaacacagga	180
catcgctgcc	ggctcccatg	ttcagcagaa	gcgacttcag	cgtgtggacc	atcctgaaga	240
agtgtgttgg	cctggagctg	tccaagatca	cgatgccaat	cgccttcaac	gagcctctga	300

<210> 2206

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2206

ctctcatgtg	gcagaaaaat	gattttccaat	attcagcact	cacctctctc	cccaagaaaa	60
acatgtcaaa	tgcaagactg	tgtgctctta	atgacatcta	tattaaggga	tctgaatttt	120
ccatcataaa	tgaacatggg	agcttaccaa	atatcttctg	ataagtcatt	cagtgtctcag	180
gttctatgtt	ttttctcctg	tagaagagtg	aagaaactac	acatcaccaa	aatattgtaa	240
ggctaagtaa	taataacggg	gactgggaaa	atgggaaatg	agatagcgtc	aaacgtttgt	300

<210> 2207

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2207

ctgagatgct	gacaaccact	gcaggcacca	tgaattttta	atgtggtggt	gattagaagg	60
ctggctaggg	cctcatttctg	tttcattgga	ctgctgtgac	acttgtttcc	ttcatgggat	120
ttagacttcc	tgggttatct	cccaatccag	actcatgttc	tgtttcatga	gtgcccattg	180
cacctatgca	cttattgagg	tgtgtttgaa	agcagaattt	aaaaatttga	tctcagttat	240
tgaacatcct	acgctatttc	agaaagggat	gcttcttaaa	ttcctgaaaa	ggaattcaat	300

<210> 2208

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2208

ccccctttca	ctttgccagt	tggacttatg	tctttattgg	tcattcaagt	ggggcaaagg	60
aaatatcctt	ttaaaactca	ggcaaaactg	gtgtttgtct	gtatcctgtc	agaggaaaca	120
aattgaaata	gatttactgg	aaagtcttac	acagttagtt	actaagcggg	ttgtttgttt	180
tgtttcgaga	cggagtcttg	ctctgtcgcc	ctggctggag	tgcagtgggtg	ggatctctgc	240
tctctgcaag	ctccacctcc	tgggttcacg	ccattctcct	gcctcagcct	ctggggtagc	300

<210> 2209

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2209

gaaaagaaaa	aaaaagaatt	taaaattctg	ttttagtggg	gtcatttgaa	cttaagtcta	60
agttttatac	aacactgggt	tccacagcac	aggaggtgag	catgtgttaa	tatttaagat	120
tggcataact	ccctttagggt	gcaagtgttc	aggccaaaat	gttcctgagg	cattttgatt	180
cctcctcctg	ctgcccattc	ataccaagcc	cagaaaactgt	ctggaatata	ttttagtttc	240
ctgaatgaca	ccaagaagta	gaacagtctt	ttcaaaaatg	tattttaaaa	ataagctgaa	300

<210> 2210

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2210
 gectcccgac cccctctctc cccctcccca cctatcgta tgacggcctc tccggattac 60
 ttggtgggtgc tttttgggat cactgctggg gccaccgggg ccaagctagg ctccgatgag 120
 aaggagttga tcttgcctgt ctggaaagtc gtggatctgg ccaacaagaa ggtgggacag 180
 ttgcacgaag tgctagttag accggatcag ttggaactga cggaggactg caaagaagaa 240
 actaaaatag acgtcgaaag cctgtcctcg gcgtcgcagc tggaccaagc cctccgacag 300

<210> 2211
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2211
 tgcttgacga gcatttgcca ggacttaggg atatagtggg agcagaaggc agataaagtt 60
 ccagttcact cacaggagtt catattctga tggaggagac agaaaataag ctatagcata 120
 tctgtgcttt gtgaatttgt cattgctgcc tatcccggtt gccttttttt tacatctgta 180
 tttctgtcat ctctgtccta cctggctcat cagggagggtg cagaaggctg aagaaagcaa 240
 agtccctgag gactcactgg aggaatgtgc catcacttgt tcaaatagcc acggcccttg 300

<210> 2212
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2212
 cctagtagta ccttgacctc caggagcccc tgagctctgg gaaagccttt ctgatgatct 60
 caagcttgca gattctgtcc ctgttctgac cgggggtcac agcctagtgg tagaacagga 120
 cctcctgcta agatgctgga aggacccttt gggggagctg aggcctggct cccctctccc 180
 caggcgcagg tgcacaggcg tgtgggctgt ctgcaagcac agatcctgcc tcacagcacc 240
 attaccacaa taactgaatc tgtgtttctt ggctgctgtt aattgtgcta gagatttggg 300

<210> 2213
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2213
 atgagcccat gaacttcccc agaaactcat tgtcttctat ttccgtaaca gtccttaacc 60
 actagtccgg ctttgcacac agcgacttct ccgtaaatgt tgactgcagg gcagaaagaa 120
 aggctaaaag ttcttaggag aatgtttgcc tttgcatgta tatgctggcg atgctaataa 180
 gtcccagcta gacctggcag tgagtaagtt caggggtggc aatttaattt tcttgctatt 240
 agtaaaacaa acagtaggtg ggatgggtgg taagcttaaa tatctctgac gcgccattta 300

<210> 2214
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2214
 atgaatgtgg aacttttatt tttatccatt attttcaa at tggatcaatg tctcctgat 60
 ctattagatc taagacctaa gaggaacctc ccttgttttg gctagcgggt acagactttc 120
 ttactaaaag gtgggtgtat ttcctagaat agcattttct gttgagtaga gatgattttc 180

agcaatgtgg ctggctcactt agcttcaaag taattattga gtgtgaaagt aagcagttgt 240
aatacttttt aaccactgtc tgtgttctta ccaaattggaa aacaacactc gtcttgaaac 300

<210> 2215
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2215
gggatggacc acacagtctc ttggaatgtt gacctgtggc agtgacgaaa gaagagactc 60
tcccggccga ggccccagtg catggagaga aggaagaaat caatttccta attggtacca 120
tatacatcag atggatgggt tctagtgtgc ttccaaaccc cacctcggct gagtgttggg 180
cagcacttct acatgatcct atgactcttg atatggacgc agtcctgtca gactttgttc 240
gggccacggg ggcagaacct ggtctggcca gagacctgct ggaagcaatg ttcacagcat 300

<210> 2216
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2216
gcattaggca gtgttgcaag tacatatcgg aatctctttg gctggctcta agaaagagtt 60
tgaacttatt tacctcctta gccctatgta acaggtaaga aactaaaagg tacagaaaat 120
agagatgttt gatttttcta agttgcccc agetaccgtt tttaaaaacg cctgcaagca 180
tgtctaaaac aggagcctgt tagctacagt tgccaaaccg gtttaacagc actgcctcca 240
tgtattcttg gtaagaagga gctccgagta cataaattta tcaaagatca ctatcccaat 300

<210> 2217
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2217
ctctgaagca gttttcccta cgagtggaga ttttgccatc ctacattcca gtgaggggtt 60
ctgaaaaaat cctatttggt ggagaatctg tccagatggt tgagaatcaa aatgtgaacc 120
tgactagaaa aggatccatt ttgaaaaacc aggaagacac ttttgctgca gagctgcacc 180
gtctcaagca gcagccactc ttcagcttgg tggactttga acaggtgggt gatcgcatc 240
gcagcactgt ggctgagcat ctctggaagt tgatggtaga agaatccgat ttactgggtc 300

<210> 2218
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2218
gaaaaagaga tgggtcaggg aggaaagcca agatggaaaa tggatgggaa tgaatgagga 60
acatgatgtg ggttgggggt tcaattcatg gttaatacaa catgtgtggc tcagtataac 120
cagattgtca taagaagctc aggcagctct cccctctgtg tgcttggggc ttttcgcagt 180
tacaataaaa gtggaaagat gaagaataag ggcaagcaga agacacacac atttgctgt 240
ttccctcttt ttgtccagat tgagtagatg ggaggcaggg ctgttaccce tgatgggtgt 300

<210> 2219
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2219

gcctgattga ggaagagaac atgctggcac catctctgaa gcagttttcc ctacgagtgg	60
agattttgcc atcctacatt ccagtgaggg ttgctgaaaa aatcctatctt gttggagaat	120
ctgtccagat gtttgagaat caaaatgtga acctgactag aaaaggatcc attttgaaaa	180
accaggaaga cacttttgct gcagagctgc accgtctcaa gcagcagcca ctcttcagct	240
tggtggactt tgaacaggtg gtggatcgca ttcgcagcac tgtggctgag catctctgga	300

<210> 2220

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2220

ctcatgaaga caccatgca agtgggtggtg agaaagagga ctcccccata ccttgctcca	60
gcacggacct tgctccagca ccggccctgc tcagccagat tttcagaacg agagggatat	120
tcttatctgt ggcaaagaat attctctata ttctgtatac atcatttgag acttaaatgg	180
gtttcaacag atccattctt tttgtagatg taggaaagtt tgacatatga ttgttctttg	240
cctaatagcc acgttcgcgg gattcctttt gatggaaatt atttattagg acttaaaaaa	300

<210> 2221

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2221

actggcattc tgctgttctc aggaggctcc gctttgatgg atggctgggc agcctgtgct	60
gcatggacca ccagtgggtg ttgaggtggt gaagtgtgct ccggttaact ccactctggg	120
cagtgaactg aagagggagc aaagcccgag aaatgggcct tcgtggcagt ggtggaggta	180
gagtgaccca cagcaaacct cccactttgt ccctgaccat tcagtagttc cagaggcagt	240
gagcttgga tcttagcaag agagatcttg gggtaggggtg tggactttcc acaaagccat	300

<210> 2222

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2222

ctagatttcg gtatcattcc ctatcctttc aactctgtta ttctataaac atgagctgga	60
gattgtgtct ctgtctttcc ctctgtcagt gcagccagct tattaaggcc ctaggtgagc	120
tccagcttt cattgttacc actgactaaa acccttgccct gttgatattt gctgagtgtg	180
gaagaattta agctaattgag gaaggagtcc accaaatttt acaaggtcta aaaacagtta	240
gaatataaac aagtgatccc aaggaaggaa caggatatgg tttattcagc tagtctcaaa	300

<210> 2223

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2223

agaagatgac cgagagactc ttgtcagcca atgcaggagc acactctgtg ttaccaagaa	60
ctggctgtct gcagatacta aagaagagcg ggatctctgg atgcaaaaac tcaatcaagt	120
tcttggtgat attcgctctt ggcaacctga tgcttgctac aaacctattg gaaagcctta	180
aaccgggaaa tttccatgct atctagaggt ttttgatgtc atcttaagaa acacacttaa	240
gagcatcaga tttactgatt gcattgtatg cttaagtac gaaagggttt gtgccaatat	300

<210> 2224

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2224
 ctgatgtatt agctatatttc atatgttttc taacatactt aatatacctta caggcattat 60
 gtggattcag ggtaaacttc tcagactgtg agcctgagag ttctctctta ggaggctcca 120
 caccattctg cctgctagat cggggccaga tgagatgaaa gtcaacgctt gagaaagaaa 180
 accaacaatgc attaaactgaa acaccgtctt cacttgttca tccacagggg atagagcgag 240
 ttccaagaac caggctagga aatgacacgc taagtttctt atttctagca gctgccaaagg 300

<210> 2225
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2225
 ctggaaatgt ggagtgggtg gtgatggcag tatcattggt ggcaatgctt tgtctgcaat 60
 taagccagga atcaggaagg aactgcagat ttcttagaaa gttgtagtgc tctatgaggg 120
 cacttagcca gttgttttga cgcactaggc agataatcac actgagctga tacaatcgtg 180
 gtgctaaaagt atcataatta ttaaaatatt agtcctatgt gttctcaaca catgtaaagg 240
 aagagtgacc agattgatct taatcagaaa tgtccagtta catgtcgggc gacagcattg 300

<210> 2226
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2226
 ctcagccccc cagttttttat gtggacatgt tttcatctct cttggatata tacctaggag 60
 tggaattgct tggttgtgtg gcaattctat gtttagcatt cgaagaaatt cattgaatgg 120
 taagctgaaa agtgacgtgg ttgaatttct gatttcagaa agatcactga tgtgatgaga 180
 atgaataact ctctggagtg ctaggatgtg ggggcagggg gctagcttag tatattattg 240
 caaaatcttg ccaaagatga gctgatcaaa tgagaggaag catgaactaa gaggggagca 300

<210> 2227
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2227
 ggatagtgtt aacttttctt aaaaagcact tttgataatt caggaggtat aaataggctg 60
 cttattttaa aaccttcact tggttaactt tagaaactca agaattataa actcaaattt 120
 atacttcttg atacacaaac ttaagaacta aagctatctt ctgactcttc tatctgaaaa 180
 ggtactaaca cttctttccg tcagtctctc attcttcatt tttgttggtg tctgtggaa 240
 tttttgtcta gtctagtaaa attaaattat tatcacttta atgttttgta gctctttttt 300

<210> 2228
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2228
 tagcgtttca gtctctcagg ccttgatgc tcgcctagaa gttggacttg aacagcaagc 60
 agaactgatg ttgaaaatga tgtctactct ggaggcagat tccattttac aggcatatac 120
 aaatacatct cctacattat cacagtctcc cactggaaca gatgattcac ttctaggggg 180

tttacaagca gcaaaccaaa ccagccagct tattatacag ttatcatctg tcccaatgtt 240
aaatgtttgt ttcaacaaac ttttttccat gcttcaagtc catcatgttc aggtatgact 300

<210> 2229

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2229

ggacaacatg gcctttgtgg aaatggaggc cttggagccc agagaggggc aggactagct 60
cagggtcaca cagcagggac tcaggaaaaa gaacaagatg agctgagtgc tatggtgtgc 120
aggcgcaagg ctacgtccac aggatcccgt gctgccccag gtgctctcac ctcccttaggc 180
ctgcctgggt catgggtggg gtggtcaata agatctttcc ttggctccag tctctgcctc 240
cagcctcctt gactagccca cctgcttacc tttgggtgga tcccagaaac ctacggtctc 300

<210> 2230

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2230

cattagtgtg agtgcaggta attgcttcat taggacatat gtattgaagg agggagggca 60
agtctatagc atgggtgataa aaacaggcct caccctcttt ctctaccac acaggagcat 120
ctcagcttga cttcagggtg ccaggagcca ccagccaccc tgtaaacagc ccagattaat 180
cctgggtttc agtgtcatgg gaggaaggaa ggatgaccta gtaaagagca acttacttac 240
tttctttggg gtggttaactc attgctgaac tctggatggc actggtgcgt tcaaggcaat 300

<210> 2231

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2231

cgtagaaaaca ccccaatttc aaagctaatt tatctgttgt ttttaatcac gagtccctctc 60
cttctgcact atcaagtgtc ttctacttcc tgcttaagtc tctgtgtgcc atttcattaa 120
gacagaagtt tctattattg ttaaatttga actgtatcta tggtataata gtaatggtaa 180
ctcaatccaa aggacctaata aacaggaagt aacatgtctt acatatcagt ttatatttgt 240
ttttttgtag ggacatactg tgatcttggg atacttgtaa ttttttagtt tcctgggtcgg 300

<210> 2232

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2232

aggaggtgtt tgatttaaaa ggaaacacac cagttatgcc ttcttgtagg ggcattgtgag 60
ccagtagagt ttgcagctgc atggagagat gaagcaaaac tctgaacatt caactgcatt 120
aaaaaaaaat catgccaaaga gggcctttga gcaagaaatt cttgcagatt tatgacaccc 180
gatgcctgaa ctctgtgtgt gacatcaggg ttatggctct gtaagctctt aaccctgcag 240
ctgaccagct cagcttctgg ctgtactagg ggttgatgag gttcactgtg gttgtttgta 300

<210> 2233

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2233

gaactagtca	tgccagggtac	taaatcaaag	ggggcagtga	ggatctggtg	cagaaacaac	60
ctgatcaatg	ggacaggaca	gggagtctca	aaatagccat	aactgcatat	aaacatctag	120
tatatggtta	ccacagtatt	caattcaagg	gggcaaaata	gagacttttt	aataaatggt	180
gttggaataa	attatagtta	tttggtcaaa	gagttataat	tttatgcatt	cettacacca	240
tgactatgat	gacctccaa	atggattaga	ctgaaatgga	aagaaaaaaa	gggtgaattc	300

<210> 2234

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2234

ggaaaacgga	aaaaactcaa	gagtgaaaac	taagtgggtg	gtgaaaatgt	cattgtgcct	60
gggtggttga	agtcattaaa	gtcagagagc	caaaaatacc	taacagagtg	gagcgaaaaa	120
agagccggac	agaacagtga	gaataatata	tactgatgt	aaaaacaact	catatgatgc	180
ttgtaaatgt	ggaaactata	actatccctg	gaggggtata	gagatgagtt	caattaggag	240
ggaaactgag	tgacaggagg	acaaaattgg	aaggagagatt	tttactgtat	aactttgtat	300

<210> 2235

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2235

gagaagcaga	gggacaaggt	gtcatccaag	tgacctacct	gcctcagcct	cccaaaattc	60
tcggactaca	ggcatgagcc	actgtgccc	gcctgttatt	gttgtgttgt	cctgctttta	120
tggtgcttct	ttttctttat	ttgtaatagt	ttccctctcc	actccactg	ttttcttaac	180
atggagaaac	ttttttttta	attgttccca	gtgaatgctg	tctcttccca	tggtgactcc	240
attcacttgc	catgaattga	cttagtgcca	gacctctgtg	ccttcttcat	gtaaccagct	300

<210> 2236

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2236

cccgccacag	tggcctgttt	ctttccttgc	tgctcctgca	gcacagccct	gactcggggg	60
ctttgctgtg	cccctcagcg	ctgcagggcc	cactccttcc	tctgtcctgg	tctctgctta	120
gccagcgcac	ggtcagggag	gcatgggtgg	ccagcccgc	aggagccagg	cctcccagca	180
ccccttccct	tgtgtggcct	cctcccacat	gggatctcag	ccggtcctgg	cttcaactaa	240
acaggacgtg	gcaggcgtga	tgccctgcca	attccaggcc	taagccttga	cacagcctgg	300

<210> 2237

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2237

ccaggactca	aaagcagaag	caccagcctg	agttggcgaa	gaagccaccg	agtagacaga	60
aggagctttt	gaaaaggaag	ctggaacagc	aggagaaagg	aaaaggacat	acattccctg	120
ggaaaggccc	cggtagggtg	ctgcctcccc	gggacagagc	cgcagccaac	agcagccacg	180
ggaaggatgt	gtccagaccg	cctcatgcca	ggaaaactgg	gggcagctcc	cccagagacca	240
agtatgacca	gccccctaag	tgtgacatct	caggcaagga	ggccatctct	gccctgtccc	300

<210> 2238

<211> 300
<212> DNA
<213> Homo sapiens

<400> 2238

ctgagtgagc ctgatagaga tagaatacag cttcttcttt cctggcttct ctgtactata	60
gacaaattct tactttatct gaatttagaa gtccttaaaa tttcattcaa attcaatttg	120
tagggcattg aattagtggc atttttctct gataggtttt ctgtatctta tgagaaattt	180
tactatacaa tctctgtatg ttcataggga gaactgatct gctttcacta aatccagagt	240
atgccagaag atctgacat aagatactta atttctggta aaattgaaag tttttttggt	300

<210> 2239
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2239

caaaaaaaaaag gcttttccct gatttccaga atgtactggg tgggtgtccat ctgggtcttgg	60
atgggtgtaag cataaggatt tattgaatga agtatgaagt gtgggttttta tttgaagtca	120
aatatattggc agttgggtgtt catttattct ataaactttc aaaacagatg acaagtttta	180
aggaaatggg gcctaatacc aaatttgggt gaattaatga attccaagat tctttctagc	240
tttttctttt taaagacagg gtctcactct gttgccagg ctggagtcca atgggtgcaat	300

<210> 2240
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2240

cagacttgag ccactgtgcc caaccggtat ttaaatattt gaaggattca tgggttaaact	60
tgatttccat ccaaggtaaa attctagaat ggattattaa aaggatctta accaaataga	120
cttggaaca taatcagggc atgtgcacgg tctgtcttg gagtaaaaga aactatttgt	180
acagaagagt agagaccta ttttagcatt tccggcaatt tgacattgct ctagaagttt	240
atgagagaga aatgcagatt atgaaattat ttaaaaatat acctcagagg agcagggaat	300

<210> 2241
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2241

gcccaggcca gggccagcag agactggagc agaccagctc gtccctggca gctgcactga	60
gagccgcaga gaagagcatt ggcaccaagg agcaagagg cacccccagc gcctccacca	120
agcacattct ggatgacatc agcaccatgt tgcagccct ggctgaccag ctggacgcca	180
tgctggactg agccctccag cagtggccac tgtgacctgc cgaagtccac tgctttgcc	240
ccagcacaga agaggccct gccaccctag ggacgggcca agggctggctc aggctgaagt	300

<210> 2242
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2242

accacactg gctcatttat ttttattttg tctagagaca gtgtctcact atgttacctg	60
ggctggtctt gaactcctgg cccctaata tctgtctate tcaatcacc aaagtgttg	120
gattacagat atgagccact gtgcctggcc tatttctgac ttttttctt tttgtatata	180

agaatatata tttcgagaca aattgtggat tataaatgga tgcttattta tctcgactgc 240
ctttcagacc tttttccccc agccaaccag tttttttctt ctcaaagaag acacaggtga 300

<210> 2243

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2243

atttcaacat actgttgtct aatcatcgtg actccccc aa tttctctttt ttagaggaaa 60
gtattgtaca gatgtatctt gaagattata atcttggttg attattgcct attctcactt 120
taggaataga tggatagatg ttatgacttg tgttgataaa cgaggtagaa atattgctgt 180
cttctctgac atagcttctc aaagagatca ttaatgtatg atatctaata aaccatctaa 240
tgcattgtaac agtgatcagc aaattaataa attagacctc tattcatgct taaattatca 300

<210> 2244

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2244

acactgttct aaagggtgtg tgtgaatttt ctttttttatt tattaccaca atactgtgaa 60
caaatacaaaa tatctttcca gttagtgcct tccctcaa at tgaaacttctg gctgcaagga 120
aagctaggaa tgattatggt tttgtagta aggaaaatta tcaaaatgga tattagggtg 180
gctactagca gtcttggcct catgctttca gtaaatagtg tgcacttcag atcatgtggc 240
attggagaaa ggaagaacat gttaataata taacatgggtt aggtcatgga gtcttgatta 300

<210> 2245

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2245

gtgaaaggag atgaggaaca gtaagagatg aggtcagaaa atgtgtttta ccaaactctt 60
tggagattag cgtctgggga ataaagaatg agctggagggt cttaaatgtc tctgactgg 120
gacaaaaaca gtggttgaga acatgatggg atttttccac atggttggtta ggaaagtgtc 180
tatatttgag actgtgaatg tcagcaaagc tgaggaacag gaggtcttcc atggagtaca 240
cagtgccta gagcatcgtc ctttgaaacc cgtttccttt tatatccgtc catagaggcc 300

<210> 2246

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2246

gggttgtaaa gcatcattga gataatatct tagatattat tgggtaatat tttgttttat 60
aacagtgatt cagtatatct gaattatgga ttatatggcc atagaactac aagcaaaaag 120
gatacaaaa caaatTTTTgt agttaagaca aatctgttgc actaagatca agaaatgtaa 180
tagatggagg ccatgtagag gttagaaatt caaagaaatc gaggtcaaaa actggccaat 240
cataacggca tagggattag ttcctaaatt tggtcacttg agaataacag tgtgaataga 300

<210> 2247

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2247

gggtgcttct gtatatcctg acaacagtgg ccagccatta aagagttttg agtaggggaa	60
ctggatttgt ggttttagaa agatcatttg gcttctgtgt gaaagaggcc aaaaccagga	120
gcagaaagac cagttaggaa gctgtgacag cagttgagag acgatgttgt caaagtctgc	180
agcagaacag aacaggggtg accccacatg gacatcatct ctgctcttca gtcacctgta	240
gtgcagagtt ttgaagtagg tctgagcatg gaaccgtagt ggttgggaag gaaatgccat	300

<210> 2248

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2248

gaaatccctc tectgaccac ttgtcagaat cagaaagtga ggaagaagaa aatattagtt	60
acctaaatga gagttctggg gaagagtggg attcctctga agaagaggac tctatggtgc	120
ccaacttate gcctcttgag agtcttgcct ggcagggttaa gtgcctttta aaatattcca	180
caacttgga acctttaa cctaattcct ggatgtatca tgctaaactg ttggatccaa	240
gcacaccagt ccatatactt cgagagatag gtctaagact ctcccattgt tcccattgtg	300

<210> 2249

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2249

aaaaccagta ctcagaatga gaaagagaag gagaaagcaa atatatgtaa aatggacatt	60
tggaatatct ggggtgaaagg ttcttgtatc ttttctgtaa gtctaaaatt atgccaagat	120
aagtaaaaaac aaaacaccta ttttcttttt acagttcttc ctatttttca tggatttctg	180
aaaaggcaga gactagaaga aacttggtta gctatctcat tctgctcatt taggggctct	240
acttttaaaa ttaagatggt aaaaggaaag cattttaccc ataagtaaaa gaatgcttcc	300

<210> 2250

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2250

acttgatttg gtaatgaaag acaaatagct ttcataacat gaacatacaa aaatagatgc	60
tttgctgttg ttcagttttc tcaagactta ctgttttaag cttgtaaaat taatgaacag	120
taaaatagca gaaaatagtg atacattgga tgatttttaat agttttatta gtgagatatt	180
tgaggatatt gaattactac aattctttcc aatcctacaa gttaaaaatt ttgttatggt	240
tgctgacttt taaatgctgt ttattctctg aaggcagttt tatgatgcat ttagaaaaaa	300

<210> 2251

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2251

gttaggtgta gctctaactg ggagttccat ttaggccag ttttggcagg aatactttgt	60
aggtgatgcc gtgtacatcc cactgtattg ccttgaaggc acaggtatga gaaggcacag	120
gtgtccggtc attccacttt cagcctgtga ttgaccagt ggggcagggc tgtgtgagtc	180
tccactttat agcgcccatc agactccct ctcattggtg tagcatccat tgctcatagt	240
tgctagagcc atgatttcat taaagggtgt caagtgatga ctgtctaatt tccattttatt	300

<210> 2252

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2252
 atagtaaatt agtcatagaa aggcaaactc aaataacttt gaacacagct ctttgactat 60
 ccacctgtgt gtaaacaac aaaactacaa agaaattttg tacttcactt agttggtagt 120
 gatctgggtat agcaattctg aaaatatttt ctgtgtattg taggattaaa caaataagta 180
 aatataatga tattcttggg agctgggatc ctcactatga gagaagaaag ataaaaatat 240
 ggagtgaagg aaggcaaaga agagctccat gaattggaat gagagattcc acagattact 300

<210> 2253
 <211> 296
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)... (296)
 <223> n = A,T,C or G

<400> 2253
 ctgagtttgc tgaggcaggg ggcagccggc tgcttctca cctgcactgg aatgccccag 60
 agcacctggc ctggctgaag caggctgtgc tcgggttcca gcttccgcag atggaccttc 120
 caccctggg ggccccctgg ctccccgtgt gctccatggg tgtccagtac gcctcccaga 180
 tccccagctc acgccagaca cagcctgtcc tccagtccca ggtggagaac ctgctccaca 240
 gaacctactg tangtggaag ancaagagtc ccttccagtc catggggnaa agccct 296

<210> 2254
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2254
 agattaaatt gaatatgtat aatctttgtt aggcaactga tgactatact tatttcacaa 60
 ctggtaattgt gaattattat tgcataaact atagtgtctga ggccccagtc ttacacttc 120
 catttaataa cttcacagtt tcatatcttc ttgagatact tactaatttc aagtcccatc 180
 ttggtcacaa ggagttgtga attagagaac aattaatatc accagttaaa gaagttagat 240
 tagaaatctg aaccatccta aacataagaa gtacctgcat cttcagagtc ttatcccaaa 300

<210> 2255
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2255
 gatcacacca ctccactcca gcctgggcaa cgaagtgaga ccctgtgtca aaagaaaaga 60
 aaaagagaaa agaaaagaaa tctgaaggtc tgacaacctt tgggtcccat cctcctatga 120
 cttggacctt agtcagagct gccctcttgt aacagggtgt ggccccctcta tttcactgta 180
 gtctgcttca ttccttgag cctccttgat acgaagatgc agtgacaggc caggcactgt 240
 ggctcatgcc tgtaatccca aggaggccga ggcgggcaga ttgcctgagt tcacgagttc 300

<210> 2256
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2256

attgcttctg ttttaatggt aatttgtcta attgtaaaaa taccgaagta gtgattccaa	60
gttagaaagt agtgatccct aagaacagtt ggagaaacat atggtttgtt ctatagctgt	120
aagcggtaat tttgaagcaa ttttgaaagc attctttccc ttttaagaaaa aaatagtttc	180
ttactgaaat gacttttttag gatgtcttga aaaacgtagt gaaattcatc tagaaactta	240
caaggttgat gctagccatc acatgcatgc tgcaatttgc tgaaatgtct tgatccaggg	300

<210> 2257

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2257

ctgaattcca acctgggtga cagagtgagg ccctgtctca aaaagagaac tctcgatgtc	60
actggctttc catgtaagca gagcacatca tgtgagcccc attcgtggat gtcagtcagc	120
agaacagaaat cttggacctg gagcttgttt gtcctgtgct agaggttggg ggtgtctctg	180
tctttctgtt ggttcctgtc agttcaggtc acttagagat tctgtttacat acaccagctc	240
tgacagggtt ggggagatga tcaaccttcc gcctgcgcct gttcccttcc ctgactcatg	300

<210> 2258

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2258

gatagctcaa gatttttttt tggtttatct tgttttttta aagtaagctt gtgccggttg	60
gggaagagga agtgaagttc ctttttgatg gtgttgagtt tgagatgtcc agtaggcagt	120
tagaaatctg ggagggccgt tgagctcatt agtctagttt tgggaaacgt gtgtgggtaa	180
ggtaggggtt gaggatatca cccagggtga caccagcctt tcaggggcag aagggaaccc	240
caccaaggcg actgaggagt gagcggatag tttcaatttc aaggaggggg aaagaggagc	300

<210> 2259

<211> 239

<212> DNA

<213> Homo sapiens

<400> 2259

ctttcatggt atgtccatag gtgtaaaatg atggccttaa tgcttataat aataaggtag	60
gtttttgtat gtctaataata cagagaaatt tccaaagact ttttaattct tgcttagcat	120
aaggagttta gtcagtaact attacaagga aaaaatgac agttttcatt tgtcagttct	180
ataagcccca ggcaagtttc tttcggtttt gactttctat taattaacca taccctaag	239

<210> 2260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2260

acacattctt ccatttgtca gtaagagtaa taatttgact gttttatttg attttagcct	60
ttttgatttc atatagctgt atcttaatat atcattgttt ttaatatgtc tacattgaat	120
acttattact tgtgcaatga aaaataataa ttaaagatga aagttaagcc tgttaccact	180
ttcagagAAC aacgtgacgt tttggaattt aaaatttttt cagtagattt gagaaaaact	240
tgggttaaaa tgaagattta tgctcagaac tgagattcca gggtttaagt ctggttttaa	300

<210> 2261

<211> 300

<212> DNA
<213> Homo sapiens

<400> 2261
atgcctagtgt gtctctgagt gtaagattct tgaacctgct gatttgcatc tcacctgtag 60
ttctacagta aaaaatgatt ttatataact tttggatat aagtctcaaa aagtgtgagt 120
cagaagagat gaaacattat atttaaaatt tcatatcaaa gcttctaata caacgttgct 180
agagccatgg cttggaaata aatcaggaaa aaaccctcaa atacagaatc agttgtgtta 240
atgcactaga acttgccttc tgctttaaag ccataattaa tcatttaaatt gctggataaa 300

<210> 2262
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2262
gagcagcagc tgcacgcccga ggctgcggag cacctggagg cacaggccca gaactcccag 60
ctgtggcggg cgcacgaggc gctgcgaacg cagctggagg gggcgagga gcagatccgc 120
aggctggaga gcgaagcacg aggcgcgag gagcaaacc aacgagacgt ggtcgcgcgc 180
tccaggaaca tgcagaaaga gaaagtcagc ctgctacggc aactggagct gctcagggag 240
ctgaatacac ggctgcggga tgacagggac gcctgcgagg ccaggcgggc gggcagcagc 300

<210> 2263
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2263
actttttacag cagaatttaa gagccacact tccagagcct gatgcagctt gtctgtctga 60
tgcttttggt ccccatccac gtcccccca gtgctgaagc tgtttcgtgt gtccttacag 120
tgtttcctct gcacttccac ttgtggttga taagtggcag ggggacaata aatagagttg 180
atgaaagatg ggcttgggca gcagtgggac caagtgaggc agaaatgaga aaaggactcc 240
tggggcagag gtggagtgc aaagccttga gcacgagggg gtgaaatgtg aacttggtgc 300

<210> 2264
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2264
gttacctggg gggcgctgg gacgtcaaca gccagatgct gacgggtgctc agagccttcc 60
cttgtcggag ccggctcggg gacgcagaga ctgcagctgc catcgaagag gagatctacc 120
agagcctgtt cctgcggggc ctgtccctgg tgggctggta ccacagccac ccacacagcc 180
cggcgctgcc atctctgcag gacatcgacg cacagatgga ctaccagctg cggctgcagg 240
gctccagcaa tggcttccag ccctgcctcg ccctgctctg ctccccttac tattctggca 300

<210> 2265
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2265
ccagaaagtg cctttacatt tttgtcttgg aacaactctg caatttcatc ttgatttaatt 60
atttctagta ataaagcatc ttccgactcc acattcttat ctctgggcag acattttatt 120
cttaagaatt gtagtgattg ataagaagct aaatggagat gattaacgtg tcaatgatta 180
ataattataa caacattcaa acatttagaa attatagtat ttcacagat gtctttttta 240

agaggcattt ctggccagtt gtggtggctg acctttggga ggctgagacg gctggatcac 300

<210> 2266

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2266

gttaacttct	ctgagagagt	tccttgtaag	gctacttata	aatagtagta	tatatatata	60
tagtttatgg	caggggaagt	ctgggaagta	agcaaaaaga	gcctttagtt	aggcaacata	120
gaacaaaata	gaggtcacag	gttccatgca	ctgaagaatg	gaattgaaat	agagactcca	180
gggtcataga	ctcttggaag	gaagactaga	gtacattcat	gacctcacc	cttaattact	240
tcacaggtga	gaaaaccaag	agctacagaa	aataagttat	tcctcagctc	cagggctacc	300

<210> 2267

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2267

gagaaactgc	atctttggggg	ggtttgaaat	ccaaagaatg	cagtttgtag	gcagtcgaga	60
tccttgaaaa	atcaagatgg	atcttaataa	tgtattaaga	ataaattgga	tttgaatcaa	120
cacaggaaac	agggatttta	cttagagact	atcttcagtaa	ttttgaaatc	attgcccaag	180
attgtagttg	gtttgtttat	aatgggtagg	ttatttattt	gtgaatccca	aatgtactcc	240
atcaacattc	cattgaataa	tttacaaaag	caaacagcag	gggtttatgt	tttctcttct	300

<210> 2268

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2268

atcacgcccc	gctaattttt	tgtatttttt	agtagagatg	ggatttcacc	gtgttggcca	60
ggatggtctt	gatctcctga	tcttgcgatc	caccgcctt	ggcctcccag	agtgcaggga	120
ttacaggcat	gagccaccac	acctggccac	agaagggatc	atctctaaat	agcatagaat	180
cacagggagt	acacctcatg	tgacttcacg	tttagagtca	gcatttgctc	ataatgaatt	240
acatatcagt	aatgaacat	gacatgcttc	aacttcaata	atattaaaca	aaactctttc	300

<210> 2269

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2269

cccagggagt	ggggaggata	aggcgctgtc	atggaggacg	ccgccgcgcc	ggggcggacc	60
gagggggtcc	ttgaaaggca	aggagcgccg	ccagctgcag	gccagggagg	agccctgggtg	120
gagctcacc	cgacccccgg	cggcctggcc	ctggtgagcc	cctaccacac	ccaccgggcc	180
ggggaccctt	tagacctcgt	ggcgctcgca	gagcaggtgc	agaaggctga	tgaattcatc	240
cgagcaaatg	ccaccaacaa	gctgacagtc	atagctgagc	aatccaaca	tttgcaagaa	300

<210> 2270

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2270

ctcaatcaaa	caaaagctca	aagtttttgt	tttgataaga	aaataaaaaat	tttgtgggct	60
cttacatagt	gggtactttg	attatgtgtg	ataatactgt	gctgtgacaa	ataatataat	120
gaagaaatta	ataccaagat	tgctattctg	aaagattaaa	cattctttaa	tacttagatc	180
tttcatctgt	ttatgtaaca	aaccctaaca	tacaggctta	atgccttgca	gatattaact	240
tctttaactt	aatctttgta	acagtcccat	gaagtaggta	ctattattat	tacattttcc	300

<210> 2271

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2271

gttttcctca	ggcacaatga	gccactgcag	gctttttgagg	agaagagtga	caagctgaga	60
gctgtgtttt	aggacagcta	tcctagagct	atgtgtgggc	agagagtagc	aagcagggtta	120
gttaggaggc	tagggtaaaa	aggcagacag	gggacacatt	tgcatatgc	cctagtgagg	180
cacagaatca	gggaacagga	ggctctgcagg	tttcaggaca	ggccagttca	gggagaaaag	240
ggactagccg	tgattatcag	gtcactgggtg	atttattttat	cacttccttg	aagtattaaa	300

<210> 2272

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2272

atattatttt	aattttatat	aatagcatgt	actgctttac	acatttttat	aataagtcac	60
cacagtatta	cactataact	acgttataag	tgcaatagat	atgggtacaa	taaataaaaa	120
tagttgagga	gaaaaaacct	ttagaccatt	cattataacg	tgccagactg	ataaggggaa	180
aaccccccat	gtcacatgag	agaaataaaa	cccactgcca	tttctctgtg	cctgggtaac	240
tgagttgatt	gtattcacca	gaagggttctt	gttctgcctt	ttagacctgc	ctgggtcatt	300

<210> 2273

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2273

gacaaacagt	ggcaaaacaa	cactggctaa	gaatttgcag	aaacacctcc	caaattgcag	60
tgcatatct	caggatgatt	tcttcaagcc	agagtctgag	atagagacag	ataaaaatgg	120
atttttgcag	tacgatgtgc	ttgaagcact	taacatggaa	aaaatgatgt	cagccatttc	180
ctgctggatg	gaaagcgcaa	gacactctgt	ggtatcaaca	gaccaggaaa	gtgctgagga	240
aattcccat	ttaatcatcg	aagggtttct	tctttttaat	tataagcccc	ttgacactat	300

<210> 2274

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2274

ctgctaaaag	gcggatagat	gttcagttcc	tccatgaaat	gagatttagt	tcccatgtaa	60
tggcattttc	cataataact	gctgatatca	tcaaggtaaa	gagagctgct	tctcctaact	120
acccatgaaa	gaatttagct	ttttatat	ctacctctcc	catatagttt	aatctctccc	180
cactgcgagt	atgactgact	ccaagggtatt	gaagtctgtg	ctctaattgg	gaattcaatg	240
aacaagactt	cagtgaatga	acttttttag	ccatattata	taaaatgaaa	aaggatctgc	300

<210> 2275

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2275

gccacctagc	ttatttttatt	tgtattttaag	tgaatatacc	aaacatttat	atgagcaaac	60
caagttttac	ataacatgct	tttggatatgt	attatgactt	tttacatttc	tacttggatt	120
tcctcttcag	atctcagttt	ccacaaatct	gcattccagg	tcagggcctc	tgattctgca	180
caaatcatat	gagccaagtg	gattgattac	tagacagatc	agatcccttc	ccagctaata	240
actctgcctt	ctgattccag	tcctcaaaat	aaattgcagc	ctgccatttt	ctttatgttt	300

<210> 2276

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2276

ctacgacccc	atcaatttgg	cctataactt	gaaagagaat	tctatcctgc	tagctaaagt	60
tgctcggagt	gaccagttag	attgttccac	agcatgtata	ttataaaaaca	aatattaggc	120
agatagctta	taatgacttt	ttaatatatta	tttatttcatt	tattttataa	taagcagaca	180
ttggggacaag	aaactttctga	aaatatattat	agttctctga	aagaagggtgt	cttcccttcc	240
ttctggggagt	taagggaatgt	tttgacaagg	aagaaagatg	ggtgaataag	agtgtattgt	300

<210> 2277

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2277

tgtgaattag	cttcttctctc	cgcccccccc	tgttttctca	cttcttattt	cccaagagta	60
cttcccccaa	caaccttctg	catgcgattc	tccatttccag	tctgtttcca	agagaatcca	120
tccttctctc	aagaactgtg	ccctaacatg	gagtcatttc	caaagtcagt	accagtgata	180
attgagcaat	gggatgatag	aatgtagatg	aggcagttag	tggttccagc	aaaccaaaaa	240
gatggcaagg	cagttagaga	ccagcagtg	aggaaacagc	cagctatatt	cattgaaaaa	300

<210> 2278

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2278

ctctactaca	tttttaggtt	ttatttcatt	tttatttatg	tctagttttt	tgggacagga	60
ccattcattg	gctgtttttt	aagtatgatg	ttgtaaagtg	cagttagaat	aaaaagaaca	120
gaaaaaaata	aagtaggggt	tggaggaaga	tgggatgcac	atgaaaagat	aatggcagca	180
gtagagggtga	gggaaggagt	ggatatgggg	gaatgatttt	ataaagggtca	tgaaactaga	240
atctgagtga	gggaaaagct	ttaaaatatt	tgtgtctctt	ttctagaggg	tggtatccct	300

<210> 2279

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2279

cacaagcctc	tttccatttg	accatttctt	gttcttcatg	aaggactgag	gatattgttt	60
gtgcacagtt	ctgaaataag	gagaaaatag	tactcacaat	ctagttaggg	aggcaagaat	120
aacaagttag	ctttaccgtc	agtaatatgt	agtctgagtc	tgtgccatac	atatttggat	180
aataggtgaa	tgggtgggta	cggaggatgg	acaacagtct	gctggaactg	gagcagagtg	240

ccccagcctc cacagtttgt cattttgggc cagacagtta tctgttgagg gaactcctcc 300

<210> 2280
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2280
aacaagattc tgataatggt ttgtgtgaga ttgatcata gtctaaaact atcacgtctg 60
agttgcctta ggatgacagt gctgacaccc agtaggaagt atcccatttt tatcaggaaa 120
gtcagtcacg cgtagggatg gtgaggagac gcgtagggat ggtgaggagg ggagaggagg 180
gagacctgct ggtgcccttg caccaggggt aggcctgact cacgctgctt cccccacag 240
gccctgcttt gcttgectgc tttttccaga atcgattttg caagcttcaa gattctgttc 300

<210> 2281
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2281
aagaggagaa gctgaatcag ttggagtcct ctctttggga agaggcctca gatgagggca 60
ctctgggagg atccccacc aagaaggcag taaccttcga cctcagtgc atggacagcc 120
tgagcagaga aagttctgaa tctttttccc cgctcacct cgactcaacc ccgagtctca 180
cctcccgcaa gatccacggg cttagccact cctccgggca gatcagcagc cagctgagca 240
gtgtcctcag catectggac agcctcaacc ctcagtcgcc gtcgctcgct cctcgctccc 300

<210> 2282
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2282
atgatttgat tgtaaattat ctcatgggtc ctgtttgcaa accaccctct taagagagaa 60
cattgttttg gacctaaagc ttgaagaacg gtttatgtat ttttctcctt aagtagcatt 120
gcattgagtg ttaggttctt ttcccttttt ttcatctctg gtcttcccaa agcttcttcc 180
cacatttcgt ttgtgtctgt ttccaccatt catagaaacc ttggaaccac tctcacagca 240
atgctaggat gtttcatgga cctgttaagc attttgatga tacaagacat cctatcaatg 300

<210> 2283
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2283
ggtcattgat agcaagtaag tacttcctga aggcctttcca gttcaaaaga ttacaagcca 60
ttctgcctgc caaacaaatt atattctgaa gatgcctgtt ttgtaaccct tgatgtgaat 120
tttttggtgt ctgaaattta caaaagaatg aaattgaaat tgtaaaacac taaatgcttt 180
gggtttattt tgaagtaatc tgttacttta aaatgtcaac attaggaagc cataaaacaa 240
gatattatga aaccagtat tataaatgtt atctacatct aaagtatttt aaaataactt 300

<210> 2284
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2284

caaaaataat	agaaaaaaaa	acagaatttc	cacaaacccc	cacctaat	atctgcctcc	60
tgccatcagt	gccaatatac	tgtgcttttc	ttctgtggat	acattattta	ggccactatt	120
cagggccaac	ccctccacct	gcctactaga	ggccatcacc	acttgtttat	tcaagggcac	180
agctccaggt	agttttcctt	ctcttgggga	tcacagttt	ccttctgtct	accagggtcat	240
tcccattagc	atgtttttgc	cgcttttctt	aagagataat	atctcaaccc	taattcctcc	300

<210> 2285

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2285

ggaacatgca	aagcagtagc	cctctgagga	gcagagttaa	ggctagtaca	gaaaagactt	60
ttcctcccaa	aacaccttca	gtgtttggag	aggctattat	gtcaataagt	aaagaacatg	120
ctactgtgaa	aaaggtacag	gaacaaaaaa	gagttgccaa	aaataaaaaa	tattattgta	180
aggtaaaaaa	tttcataaat	gggcctaata	gtgggatgga	tataactgaa	aactaagatg	240
gtgatgagga	agacagtcaa	gaataaatat	accaaagtag	caaagaaata	cctgtgcaag	300

<210> 2286

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2286

cctaggcgta	gtcatttctt	tattagtcct	tactttat	ttcaaagtta	cgtaataaat	60
gtctatgttt	ctaagctatc	tttagatttg	taaaagggct	aaaatgttac	ttttaaacat	120
gtttggttta	ttcaaatttg	tttataaatc	tctcctttgt	acctctggct	accaccctc	180
cccactcctc	tgctaaaaac	taagggaaaa	tctgtcttt	gcccatagct	tcagaatgtt	240
ctgcaatttt	agacttttac	ttttaactga	tcactgttaa	gcaagggagg	aaatttacca	300

<210> 2287

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2287

ggaaaagtaa	agagatcaaa	atgattttat	atgtatTTTT	tttgtactca	gagaattaca	60
ttttcactac	ccccgcctgt	ctcagggaat	agcctttgat	aagaatccca	tggagatctc	120
tggaaactcta	ttacagtgtg	ttcagatttg	ttagtccata	tgtaaatttc	agagctagag	180
cttcaaaact	agagtattgt	aatctcagga	acataagatt	atccaagaag	cctgaacctt	240
gtctttttca	tgataaatga	catccaaatt	tcctttgtct	aggagataag	catagatccc	300

<210> 2288

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2288

acagggtaag	tgcatgtgac	ggtgtccaag	acgcacagca	gattttcatt	cacaaaaaaa	60
tctgaccaca	agagctaaac	ggaaatacct	tccgctgtcc	ttcccaagtc	acagagcaaa	120
cacctcagtt	cccaggggtc	cgcacagtt	ctggtggagg	cggtgactgt	gagcgtgacc	180
agctgggcta	attcgtcctg	acatttagtt	gggacagcta	tagtttccta	cctctatgac	240
cagagagtga	agcgtttcac	tgaagaactg	tggccggcgt	ctccaggaaa	ggaaggagcc	300

<210> 2289

<211> 300

<212> DNA
<213> Homo sapiens

<400> 2289
tctccatgtg tgtcgtgttt tgtgctttct tgcggcagga gccttttgct ttgtttatct 60
gatgcttccc ttttttggtt ttccccgggc ttccagctc ttggagcacc cttttgtcag 120
cagatgtact tttgtttcca gtttttaaatt tctaattaca gtgtaactca actaaaatca 180
tggaactggg gaacataaaa caaatcatta gggtaatgga ggcatagaag aaagtgaaag 240
gaatccagtc cacctctttg ctgtactagg tatggatatg cctcagctgt gagtgagggc 300

<210> 2290
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2290
gaatcaaaac caagtaccag aattatgtgt tccttaagga aaattgagga actgtgaaaa 60
atagaaagtg agggtaatca ttcttaattc aattacctaa gcatagatac tgtaaatatc 120
ttggtatatg ttttttctgg tctttgtttt agtctgcatg gattgtttta acatcctttt 180
atgtgtcttc tgaatgctgt tttatgggtt atattttcca tgtttttata tttttactta 240
ccatgtaata tatatttttc catattacct agtatttgaa atggtaaagt gctttataat 300

<210> 2291
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2291
caaagccata tactggtgaa tatatactgg gtcaagcacc acatgttagt tttggaatgt 60
gtatttccca gcgaatagaa tttactgctc caaaaagcct ttttggcata aatcacaata 120
cttacagaaa tataattgta tcattgaaaa aaacaaagct caccttctta atgatacatt 180
tcacaaactg cacattaggg caatttctta cttatgagga ggtacaaaga aatactctgt 240
caatatagta taactgctta tttcaaattg tatctaggaa tgaataacta ctattattta 300

<210> 2292
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2292
atgcgcttat taggtatttt atctttcaaa aatatatgta cccaactgtg tttgtttggt 60
tcctgactgt gaacactgaa gaggactaga tcaaaaatga ccaattgagt agcaattgaa 120
catttacagt gctgtgtgca gtgaacttct gtagcaccca aattgtgggtg ttgggaaaaa 180
ccattccacc ttaaaagaaa ccaagccttt ctggcaaaat tgctgattct aggttttggg 240
caagaaatgt acatgctgag ctggaacatt gtcataacag ttagtaagga ggctgttaaa 300

<210> 2293
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2293
gaatcacagg gcaaagaacc cacatccatg gctcagtaga acctgagcta ttacacccaa 60
gatccaaaca ggaaagaaag ggaccagaga aaggaaaggg tccagagcct gaagggaaag 120
agatgtagaa tcagagaact cgagaggaac agtatgcttc atttgagaca cagccagaga 180
tgagttcaca ggaaggatgc tgggtgtaca tccttaggcc ttaccacctt acctatttca 240

gtcttctctt aggggtcccc atatgctgaa cccagcctga agctaaagga cttaagagcc 300

<210> 2294
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2294
gccacctcgc ccaccatgct gctccccag ctctgctggc tgccgctgct cgctgggctg 60
ctcccgccgg tgcccgctca gaagtctctg gcgctcacgt ttttgagagt ggatcaagat 120
aaagacaagg attgtagctt ggactgtgct ggctcgcccc agaaacctct ctgcgcatct 180
gacggaagga ccttcctttc ccgttgtgaa tttcaacgtg ccaagtgcaa agatccccag 240
ctagagattg catatcgagg aaactgcaaa gacgtgtcca ggtgtgtggc cgaaaggaag 300

<210> 2295
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2295
ctgaatggca taatcttatt aatgagatgt tttgtttctc gtttagcatt tgaatattta 60
gattcatata tcaaaaatgc atgattctgg cactaaatca gaatatttgc atatcttacc 120
atttacagtg ggtttttaaa tttgttttta tgtcatatca ctaatttgta gcaagtagat 180
tttctggtgg tgtaactgtt gctaataata gttaaattgtt catagactag ctgaaacaca 240
gagtagcttt ttcaccctga atgttgaact atgaaatatt attttgagtt ttaattatag 300

<210> 2296
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2296
gtcttcactc tgcgacaaca agcttcttga aggcaaagac catattttta gtatcttttg 60
tgtcctagat gcactgagta aaattccagg gatgccgttg atcataaatt tgttataatt 120
tttaaaaata gacttttaaaa tttagattta cagaaacatt gcaaagatac tgcagagttc 180
ctgcctatcc tacactgttt cccatattat taacgtctta catccctgtg atcatttgct 240
tgtattaata aaccagtatt gatacattat cacagagacc atactttatc aggtttccac 300

<210> 2297
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2297
cggcgcctgg gctgctcgtc tggtgctcgc tgctccggct gccctggcgg gtgccgggcc 60
agctggaccc cagcactggc cggcggttct cggagcacia actctgcgcg gacgacgaat 120
gcagcatggt aatgtaccgc ggtgaggctc ttgaagattt cacaggcccc gattgtcgtt 180
ttgtgaattt taaaaaagggt gatcctgtat atgtttacta taaactggca agaggatggc 240
ctgaagtttg ggctggaagt aaatgagatg ccacctgtgg tcccaactga caaagattaa 300

<210> 2298
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2298

```

actttgcatt tgctcgTTTT gttcaacttt tcttctcttc tctgcctgcc aaagaaactg      60
taataactgt aataattttt atgactttct cttcaatgac agttatcttc ctttacccta      120
attccttccc tctcatcct tcaaattccc tctctcatca ttcaaagtct aactcaagct      180
agcctttcct ccttattttc cccttatctt tccaatccgt atggagattt ctcacctttc      240
ctgatagagg ttgCGccaga atggtgagga ttaaattgta attgctttct aatagactgc      300

```

<210> 2299

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2299

```

gaccagtgat gtcacaggag gtaggaactt tatgtgaagt gtgttgcttg ccgtgaccgc      60
cagcctcctc tctaaagggt tgtgacagga actgtcccac tgggaggcct gtggctgtgg      120
agtgcactca tagcctccac tgtccgtaaa gggagccata caaccagagt tctgctgcc      180
ccaaaccttg ccactcaca ccacatatgt acagtcagat gccatataac aggctgcata      240
tgtgatggtc ccataagatt acaatgaagc agaaaaatcc ctgtcacata gtgacatcat      300

```

<210> 2300

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2300

```

cttgattagg tctttagggg ccgagggact agccagctgc acaggtgact ggatggggga      60
ggggcagggt aggtgggtct acagagggtg cttcgccctt gaccttcatt ctggtctcgg      120
ctgagggtgac acgctagtga cagcccaata ggggggttacc cttattgagt aaaatacttc      180
agattgacag ctcaatctta gtttgctcc agttaatctt ttatgcttag ggattaaatg      240
tgtggttttt tttttgtttt tttttttngn aaacggattn tcnttttgn ncccagggtg      300

```

<210> 2301

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2301

```

agtgggtagc aagagttctg tgtaaatact tgggaggcat ccaagcggag agttaagtag      60
gcactgaata ttaaagttga gctgagggga gtgatctaga ctggacataa attttgggag      120
tcactagtat acagatggca tgtcatggaa ctgattgaga ttgtttgtgg ccttaagatc      180
aagccttgcg agactggagt aataaaactc tgggtctcca cacagccagc tctgtgtggg      240
gaaaaaaaaa ccctaaaaca ctaacaacgg ctaaaagctg ggcaaaggag actgaaaagg      300

```

<210> 2302

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2302

gctatccctc	ctcctgttcc	accctccaga	ggtagtctct	gttacccttt	tatttataac	60
ttttatgggt	ttttttctg	tatttataca	aatcgatgca	caaagagggg	tctcttctct	120
cataaaagtg	attattagtc	ttcagtgtgc	ctttttttct	cctaacaaat	gtaaactggg	180
agcattttcc	caagtacata	tttataatac	ttacggngcc	tatctagtat	tctgtgaata	240
tatactggta	atttattcct	tcccattgac	agacttacct	tgtttccatg	tattgccatt	300

<210> 2303

<211> 263

<212> DNA

<213> Homo sapiens

<400> 2303

acttaattca	cttgagtaga	aatttgtaat	ttagccatag	gaatttagga	agtggttagtt	60
acaagaggta	acttgaagct	gtggacatga	tgatagcttt	tgttgcataa	ttagaatgtg	120
ccaaacactt	tgctaagtgc	ttatgatagc	ttttctcttc	agaacatcac	catgattatt	180
tacagtataa	cctgtatttt	acagatggag	aaatgtacgc	aaaggaaagg	ggcataactt	240
gcctccaggg	tcacatagat	agc				263

<210> 2304

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2304

ataacactga	gaaaggagta	tggtatactt	ggtttgaact	gtgtgctaca	ctaccaggcc	60
ccttccacat	tatactacta	atatttttaa	aatagatagg	tatcacactg	agaggatata	120
aaaaaaat	ctgcctcttc	atattttgtt	cttggttgaa	cagaaaaaat	gacaaaaata	180
ttggggagtac	ttctaaggaa	aaggcaacac	acattccagt	taacacttgg	atgtgaaaat	240
atcaatgaat	attagaat	ataagtcaaa	ctggctctgc	tcgctgattg	caatttttag	300

<210> 2305

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2305

cccagggaat	gctggcttcc	tcctattgct	attccttgcc	tttccaatg	ccttgaatca	60
gtgcattcat	tcatttgttc	atttcaatca	ggaaatatct	gtttagcaca	aacatagata	120
tttatttatc	taagtggaaa	agaatattgt	aattctcagt	gttggttaact	gctcctgaga	180
ttttaaaacg	atacaacatt	ttttcagagc	aagttgttga	tatgtatcaa	aagtcctaaa	240
gacacaccct	tttaccgctc	aattctacag	tcgagtcac	tttctaaaaa	aaaaaagaat	300

<210> 2306

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2306

cccaccttct	ctctctcatt	gtctgattga	aagcaccagg	tctccacat	tgctttcatt	60
tttgtgctgt	ttgttgccc	tttccatata	tgtattttatg	ctacctgtta	gggctcttgc	120

cgaagcaggg gtgggaacaa gaaccacaga tatacttctg tggtttgtga agcattgtgt 180
ggagggctgt gtacacagag tacctggggc agttgtcaca gccactctgt gtggtagctg 240
ctactgtgcc catcttagaa atgagaaggc tgaaggaccc acccangcca cncagccagt 300

<210> 2307
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2307
ggaaaaataa catgttcact ttatgaaagg aagaaccagg aaaaataata gaaaataatg 60
aacatgagtg gagatagaga tgaaagctaa ataagcattc actgtgtctt atcaagagtg 120
actaataagc tgacagcttt atttgagttc tggtaagcaa attaatatca tataaatcat 180
tacaatttgg ataaagcaaa acctgttata aaatttaaaa actgtttaat aattcaacac 240
tccagtgggt tgccttggtt aagcaaaagg attctggcca agatatttta cttcagctct 300

<210> 2308
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2308
attctgctga aagcctgctc cccagaaggg tgggaacaat agggacaatg aactgctgtt 60
gttcgttatg tttcatcccc attccgtttc attttattga attgtaaacc gtgtgtataa 120
caacactttt taatcaattt tttaaaaaag agagagtggg aagaaaccgc ttcctacaac 180
agaactgaag agcacaccag tgattacagt gtccagagag gaggggtgcat taacactagt 240
tttattattt caatcagatg ccaagcaaga atatatctgg gggttcagaca agaaaggctc 300

<210> 2309
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2309
ggaacctcta caggaatgca gtgggcttag ttttttaata tggaccaggc cttgtttacc 60
tttgtgttcc cgcaaggcct agcccttctt aagttttcag taaatatatt gatattagct 120
tacctgaagg ttttatattg ttttatattc ctatgattta tcagtctaga atataagcat 180
attaagcagt gatgaagtct gaaagtagag aaaacttcag attgtttcaa aataggtgat 240
ttggaagggt tattttattc gataaagcaa atatatagct gcgatgggaa aatatcta 300

<210> 2310
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2310
gcaatatgta gtttgccata aaatgaatgc atgtcttatt cttttccata gttcttcatt 60
aatgagactt gtagtcaaga atagattgaa gataaccatt tccttggtga gttcaaaaaa 120
atctcctctg gtaatactga aacaactaat tttcttatt ttgtttgttc ctctttatta 180
ttaaatacta tgtgaattaa ctcttttagta gttggcctgg ttgaagctct gtgaggagca 240
aagcagccct ctccaggtga actgcttgac tttaccacct gaaggagtat ttactgcaag 300

<210> 2311
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2311

```

ccaacgatct gtatcaacca cgtcttcatt ttccttttcc tgtttgtctt actctcccc 60
caaaaagagt cagtttcctg tttctcfaat ttctcagttt aaaattagag ccctatggca 120
ggtgccatgt acagctgcaa aggtggcaag aagccctgag aaagctcaag aagcaggtca 180
aggggggtgg taaggaagat gggacgttca agcagaaaaca aaaagaggag ctaaaagtga 240
aagccacccc gccaccagcc ctcaccagtc acaggtggaa ttaaagaat ctggcaaaaa 300

```

<210> 2312

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2312

```

tggcagtgagg agtcgaagcg agggctctgaa gttcacgact actagaaggg gaggggagtg 60
gaaaggctct cagtgaaaaa ggtattagaa ttatttctga attatcagtc tctcatttgt 120
gctttggaga agcagaaaaag gcaaaagggg tctttggcca tcttctgctg gagcttccag 180
ggaggatgtg tctccaagag accagatgta cagagtttga aatcccagaa gcccaagagg 240
aaaagaatca caggaggagg aagactgtcc aaaggctcct ggagtcttct gttctctaac 300

```

<210> 2313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2313

```

agcataagaa agctggaaaa taacctataa ataatggcaa aaaaaaagca aacaatagga 60
agaggaacta tataaaagga acatttggag catagaagag agttcatgga aatgtaaaaa 120
atgatggtag cctgggtttg atatagtaag taaaaaacta agggtaagag ggtcatgaaa 180
gcatctagaa gtaggaggga aagccagtc aattcacagg atgaagtcag gaagataata 240
gagcagtgcc cgcaagatcc tgagggaag caagttccaa tctataagtc tgtaaccctc 300

```

<210> 2314

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2314

```

attagatact atagtaggtt aataatgact aacaccttgt catctcatca ctgagctttt 60
gtctaagata gtctctgaat ttagaactgg gacgaaagtg tacataatag gctattataa 120
aatttttaga attggatttc taaacttggg gtcagtgaat ctagcaggct taagcagtgt 180
tctcaggttt ttctggcaca gacaaggaat ataagaggag gagagaaaag gagagacagt 240
agtgggaggg aatagaatga gagaagatag aaaatatgga attaatagag aaaggatata 300

```

<210> 2315

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) . . . (300)

<223> n = A,T,C or G

<400> 2315

```

agcataagaa agctggaaaa taacctataa ataatggcaa aaaaaaagca aacaatagga 60
agaggaacta tataaaagga acatttggag catagaagag agttcatgga aatgtaaaaa 120

```

atgatggtac	cctgggtttg	atatagtaag	taaaaaacta	aggggtaaga	gggtcatgaa	180
agcatctaca	antaggaggg	aaagccagtc	aaattcacag	gatgaagtcn	ggaanatant	240
agancagtg	ccgcaagatc	ctgagggaaa	gcaagtccn	atctannnct	ctgtaaccct	300

<210> 2316
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2316						
taacagtcct	atattgttac	ctgggcaagt	taaatagtcc	taattgtccc	tgagttgtta	60
gagaatgttt	gtgaaccact	cagcacagac	cttgacagat	agggttttgt	tttttgcttt	120
tttgaagtac	atgatataga	caggaacaca	gattttttaa	tggtagctgt	tactaagtgt	180
gggagagagc	tttgactctg	gcagtttggg	atggcctttc	aaaattgaca	agtgtggttg	240
taagggttag	agagtaagtt	ggtgatgaat	gatacactac	tctttggaga	ataaagagcc	300

<210> 2317
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2317						
gatagaataa	ccaattttaa	atgtcttata	gataaaatct	agaatgaagc	tttggttaaga	60
agtctgagct	acgtacataa	gattatcagc	aacatatatg	ttaagggtgga	gccattttaa	120
gaaagaacag	aagggaacct	tgatttactg	attgttgaaa	atcaaaataa	aggaggcaga	180
gaaaataaag	attgtgagtc	agcaggactt	ttgtcttatt	ttcaagtgga	tttattgatt	240
acttttcttc	ttacagccaa	gtgcaagatt	tgtgaatggg	cgtttgaaag	tgagccacta	300

<210> 2318
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2318						
gagttctctt	gtgttttact	ctttttacag	tgaaaccagc	agtgtgtgta	gcagcagtga	60
cactgggctc	tttaccaatg	atgaagggcg	acaagggtgat	gacgaacaga	gtgattgggt	120
ctatgaagga	gaatgtgtcc	caggattcac	tgctccctaat	cttctgcccc	agtgggctcc	180
tgatcattgt	tctgaagtag	aaagaatgga	ttctggattg	gataaatttt	cagattccac	240
attcctttta	ccttctcggc	cagctcaaag	agggtaccat	actcgcttga	atcgtctacc	300

<210> 2319
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2319						
gatgtctaaa	cttgcatcat	ttttgggctt	ttcaaagcaa	tctccccaaa	aaaagaatca	60
tttggtttttg	gaaaagaaaa	cagaatcagc	aacttttctg	gtgtgtgggtg	aaaatgtcac	120
gtgtgtggaa	tacgctatct	cctggctaca	agacctgatt	gaaaaagaac	agtgtcctta	180
caccagtga	gatgagtgc	tcaaagactt	tgatgaaaag	gagtatcagg	agttgaatga	240
gctgcagaag	aagttaaata	ttaacatttc	cctggaccat	aagagacctt	tgattaaggt	300

<210> 2320
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2320

gtaatttgta aattctgtgg tacttttcaa atgtatatca tttactgagt ctgattatca	60
cacggcctgg catataataa gtactctata agtattggct gatttctaata aggtctgaaa	120
atttatccctt tagaattttt tcttcagttg gtttagcgag tttccctttg atgttgaaaa	180
tgtttttttt taaaaatcta acctagacca tcccaaataca tgaattactg ttgtgtgaaa	240
cagtgagact actgttttta tgccacaggt ttataattat gcaaataaat actacatctt	300

<210> 2321

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2321

gtgatctgcc cgtctcagcc tcccagagga gcacgtggat tacaggcatg agccaccatg	60
cccggccctg gatgtatttt ctatcctaga atgtccacct ttaaaaaatga agcccagtga	120
aaagtgttcc cccactaaaa tgtggactgt tttgcttgca gggatgtgtg gggttctggg	180
agatagaagg ctagagctag caccttccca aattgcagag gaatcaatcc tggcttgtct	240
gtgagctggg gaggaatgga aaggtagggg ccttgagagt ccttaattac atagggaatg	300

<210> 2322

<211> 299

<212> DNA

<213> Homo sapiens

<400> 2322

agtaaataat ataattattg gatatgttag gtactgtgat gaaaagtga gctgataagg	60
gtatagtggg gacttagggg gctgatttag agtttggca gagaaagtct ttctgaggag	120
ctgtgcgagg tttgctacta tctagaggca cagacgagat tcagcccaat gaagatgaca	180
aacgctcctg taacacatta cccacatttt ctgtaggaca ctgttttgtc gacctataca	240
tatatggcta agtagtctga cactatggat tcagtgaagc atacggtatg tgcccatgg	299

<210> 2323

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2323

caagagcaag ggtggagggg gacagattgt cagggtcccga aatgtgtgtt gacacacatg	60
ggcttcgggt tagctggcct gacatggaga tagagtgcc aatgttcccag gccacagaat	120
tatggaggcc tcacccacag tattcacagc tctcaactgg cctttgagaa tggaagcctt	180
ttcctgccct ggatatggcg cttcttctct ggagaggagc agagccacag agaggtagga	240
agttgaggca gagcaaaggg aaggcttcag agcttaggcc cggttcatct cagatgtgtt	300

<210> 2324

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2324

tctcacctg atcaagttga ggggcttccg gctcccttct acagcctcag aaaccagact	60
cgttcttctg ggaacctgc ccactccag gaccaagatt ggcttgaggc tgcactaaaa	120
ttcacttagg gtcgagcatc ctgtttgctg ataaatatta aggagaattc atgactcttg	180
acagcttttc tctcttcact cccaagtca aggggagggg tggcaggggt ctgtttcctg	240
gaagtcaggc tcatctggcc tgttggcatg ggggtgggac agtgtgcaca gtgtggcggc	300

<210> 2325

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2325
 aatagcatga gcgtaaaaaa caggctgatt caaatcctgt tatccagatg caagtgggta 60
 tgtactctaa gcctcagttt catcatctga atatagatat ggtacttata ttacaagggt 120
 gtgataacta aacataataa tgtatataag gcatagcata gcatttggca catactaggt 180
 gccagtggtg tagtaattgc tgtgactaca tggatatacca ccttcctctc cctgagaaat 240
 ctcaggatat tggacacact gaactactcc attctaaacc ttaaaaaataa aaacaaaagg 300

<210> 2326
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2326
 attccatcca ctctctcccc ccattcagca caaggtaagg ttttgacagg tagcgtgatg 60
 agatttagaa cagaggctga agttaattga ggtagcaag aaaaatatta ctgtcaattt 120
 cagatttttt cttaattat tttaaactca tgaataatca gttaaatgaa aaagaaatgc 180
 acatttaaga gcattctgaa aattcccact cctaggtgag tcagaggaga gaagcctctt 240
 gtgacactat ctacaataga acacaccact ggctttttgc agatgacata gtttttgttt 300

<210> 2327
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2327
 gtgaccacca ctccattctt gtctcctgtg ttctcggttc agaccaccca caaaggcagc 60
 ttcaaagcca aatcctcagg aagggggatc tgcccgggct agctagtcac gtgtcaggca 120
 cagtcagctc tgttgagggg tgtgcagtga gggctcagtg aggccacaga gctcagatgt 180
 ggctatgaag actcctgggt ggtgggggat ggcagttctc acagatgaga ggtatggatg 240
 ggctgggtgc aatgactcac gcctatgac ccagcccttt gggaggccaa ggtgggcaga 300

<210> 2328
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2328
 gtattcttct tctactggag aaggtaccga aaaagaattt gatcctctga ttgcctaggg 60
 ttttgagaca tgagaaataa tgtactttga tctgggtttg agaaattatt gcatatttta 120
 ttttaagtgc ttgctgcctc tgcctttccc cttttgctcc tcaaataat aaagtaagta 180
 gctgacctc caggaggact gttaaaaatc atatcactag attaaataga attaaaaaag 240
 aaacaggaag attgaagatg tagtttaata tatgtatcat taataataga ataaatacaa 300

<210> 2329
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2329
 cttcttttca tttttcttaa actaatttct cacaattttc atttttgtcc tgagacttga 60
 agggaaagta agttttaatc tagaccatat tatttagtta catctaact ctctagacaa 120
 aagacagtct ggagagtact ctttagttct atttattaat tttgtctcta gattgagcca 180

gatttcccca tgcatagctg gcatttttatt ggcctctgca gaattgcttt ttctggattg 240
gactttggta atccatatga aaatctctat gaaatttaat tgctcgccag gtgtgggtggc 300

<210> 2330
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2330
gatcatttta acatgcaatc agcataaaaa aactgagaaa tctcacatac ttttctgtgt 60
actatgtctt tgaaatctgt tgtgtatttt atactcaaag catactttaa tttggaccag 120
ccgcatttca ctagtttcat gtggctgggt gctaccacat ggctcagtgc aggtgtaaga 180
cacagataag tagtctgtat tgcattttaga ttactgcagt gtccctcgggt gctttcatcg 240
ttcacatcag tggaaagcct tgttcaaacc aatgtggaat tgggtgtttca gacaatggta 300

<210> 2331
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2331
ggggtctctt ctactgtctt attggaccct agcagtggct ctgagccagc agtcctgtca 60
gttgatttct tggctgttcc tttgttttct tctataatca catgtggact cagaatgaat 120
tttgagttac tctgaaatct atttattcaa cagatattta cttagtacct cctattgcca 180
gactctgctt tatgttggat attatTTTTT aaaagccac cttgcctaga tttcctcaa 240
ggaccaggtg gcttccctgg ttttgaaaga ccctaattct tactatgatc ttaagtaaat 300

<210> 2332
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2332
gagcaaatga gactgttctg gtgaaatgat gaatggcagt tacaggcaat ggtgggagaa 60
agtaggtttc ctctagtcc tacatggtag catgattttc cttggcagta acatattaac 120
ttgattacgt gtcaccggct ctgtaatttg ttaactcatt tgattagaac atgttgctaa 180
ttcagtcaag gtttccagtt gtacacattc atttttgctt ctggatcttt gcatatgcta 240
ttctctcctt ctagaacact tgtccatttg tccaccggct cttcacatga ccaaataccta 300

<210> 2333
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2333
cttcagacct gtgttttaaat tttagctctg tgatctggta gcttttgacc ttgagtaaat 60
tgccaatgt tactcagtct tagtttcctc atcagaaaag tggtaaggat gataaagtag 120
ttcataaaca ttcatgagc actaagtatt tgcaagatac tggaggtata aagatgaata 180
aaacactgtt catgtctttg aagacttcct agtcaagtgg tgaaattaaa cataaaaaca 240
ggacatttta atattacgtg caaagcacat agtgggcaat gtgttggttt gaagaaggat 300

<210> 2334
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2334

cctagacacc	tcgtattggg	gaaagtctta	agtgggttga	gcccatgaca	tttgggtatg	60
atgactagat	tttttgtaca	gctgagcctc	aataaactca	tgcgtacact	tgtgagaact	120
caaatcagaa	atgggacag	aaactggatt	acatttctgt	gctctgaaat	cccacagagt	180
tcataaaaaat	acacatgtat	acacaaaagc	aacaaatgta	agttacattt	tattatggaa	240
attgatatta	gtgaaattga	cagctttcta	tggttaaaga	ttatcctgta	ggtgagccaa	300

<210> 2335

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2335

gtattctgtt	ataggtaaca	gaaaacaaac	taatacaagt	ggtaatgtgt	ccagctaaaa	60
atttgggttc	tgtaaggtt	aaaagaaaat	ttgaggtagc	cagcagtatc	tgcctcagat	120
gctgagaagc	ctcctgagat	aagagcgtat	accatgtcca	taactgaagt	tttaacattc	180
tctgccaaac	agaaccagaa	tttaagggca	ggagaatttg	caagatagaa	tttgcaattt	240
gcaagagggg	attgcaattt	gcaagagagg	ggcaatttgc	aatttgcaag	agagggcaat	300

<210> 2336

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2336

cagaaagggg	aaatatgaag	tgcgtgctgg	ggtttgcctat	cgtatccaca	ggcatcacgg	60
cagtgcctgt	cgtcttgatt	tttgttctca	gaaagagaat	aaaattgaca	gttgagcttt	120
tccaaatcac	aaataaagcc	atcagcagtg	ctcccttctc	gctgttccag	ccactgtgga	180
catttgccat	cctcattttc	ttctgggtcc	tctgggtggc	tgtgctgctg	agcctgggaa	240
ctgcaggagc	tgcccaggtt	atggaaggcg	gcaagtggaa	tataagcccc	tttcgggcat	300

<210> 2337

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2337

aatcaatgaa	acattttaca	gaagttcaag	taagatctca	gtggtgacag	gtctagctta	60
tttcaagagc	tgcacaaaag	ccacttaacc	tggaacaaaa	aagttaatgt	gttggttccc	120
tttgggtgat	tatatccagt	ctattaaagt	tttgattgtg	atgttttcat	tgcagttttt	180
ataccggata	aaatgtattt	tagaagtaga	acttttggag	ctgaaatagt	ctgcagaatg	240
tagcttgaaa	accacggcag	tgaactacta	agggaaggtt	tcagaattca	agtctagact	300

<210> 2338

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2338

ttgaaactga	aagccaactt	gaaaatggag	gtatggctta	taattcagct	gtgctgaact	60
gtaagtgatt	aaatactgtt	tcacacata	tacacatata	tatacttatg	tggtatatag	120
gtcctgttct	cattgtactt	atgatattta	gtgttggtat	tgccatatcc	tgtgggggga	180
aagctaagaa	cctcagtaat	cttagtaaat	agtgtcatca	tcagttcatt	tactcaagcc	240
agaaacacaa	gagtcaccct	cagtttctcc	gtcatcccac	atttaattcta	tcgccatttc	300

<210> 2339

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2339

caaataccta atgcatgtgg ggcttaaaac ctagatgacg ggtagataag tgcagcaaac	60
caccatggca catgtatacc agaaacttca cattctgttc atgtatccca gaatttaaag	120
taaaatttaa aaaaagaaac gtactggaaa atctgaatag accctctgct ggaagcatta	180
tgaaaagtaa ataaatggat atactgcac atcctcagaa aaaataaaaa agaaagaaaa	240
tgctgcccc cttctgccc caaaacagat taagcagggg ctcatgttg gtgtcagaag	300

<210> 2340
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2340

gaaaggacag cgtggataaa aagggttttta aaacatggat gttaaggctg ttttgcttgg	60
agaagacttg ggactgggac agtctttaga tattatttga aatgctggca ctgtctatct	120
ggatcccagg gcttgaacta ggatttgagg aagtcacagg gaagcagatt tcagtctgac	180
atttattcag tgcaagtttt ttggtgctgt agtatatgat gaaagatgta aagctgaata	240
aagcattatt tctgccctag agttgttcac agcctagtca ggcatatgga tatgtaaaca	300

<210> 2341
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2341

ggccaggctg gtctcgaaca cctgacctca ggtgatccac cctccttggc ctcccaaagt	60
gctgggatta caggcatgag ccactgtgcc ctgcctgtaa tttttattta atttttccgg	120
tgatggcatg agtgaatgtc cacatttaaa gttatttttg ttcacacatg gcctttgttt	180
attatttatg agaaaaaatt atagaaataa ttttaaggtg gtacagaaat gcaaacttag	240
aggacttaaa atgtacatga aaactccatt tgatatgaca aataatttac aggtcaaata	300

<210> 2342
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2342

aatggatgaa tttttgtttg ggttgaagaa tctctctgag aagttgacac gtggggggcaa	60
tggtttgttt ctcttgatt tctgaagttg caaataatca tgtaagcagt tcaaccagga	120
gtttacacca aacttttaat aggcgatata tcattatttt ttttccatt ggtttggata	180
acatccactt taactggcag ttagtcatac ttagctattt ttgttaaagc aggtgattta	240
ttgttatttt atatttatga catgattaat aagtgaatat ggaagatttt acattgactt	300

<210> 2343
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2343

gctactcagg agactgggca ggaggattgc ttgagcccag gaggttgggg cttcagttag	60
ccatattcac accactgcgt tccagcctgg gtgacagagc aaggtgctat ctccaaaata	120
aataaataaa tgttaaattt gcttttttct ctctctcttt ttttatgtag aatttgttt	180

ttgataactta	ctgaatgtag	tgaccctgct	gtggtaatga	acacttctag	tgcttcttag	240
gcttaaaata	ccagacagcc	ccaaataaca	aatgctcttt	tgtgttttga	taggttggat	300

<210> 2344
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2344						
gctccttctt	actctagtat	ctctgccttt	ggtcagtcag	agagcatttg	atgagtacca	60
tgctgggctg	gaccccatcc	tggtgcctt	ggaagataga	gacaggtcac	cttgatccct	120
gcctgtagca	tttgggctgg	ctgagatggg	ggaagtgtga	acagaatatt	ccagtcaggt	180
gtcctctgtg	gtagggatgg	ggatggaccc	gggagaggcc	ctcctgttcc	tggcaggagg	240
tgggactcag	agttaaaagt	gaggtcaagg	cccagtgcca	tggtcacac	ctgcagtcct	300

<210> 2345
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2345						
ctcagcctcc	caaactgttg	ggattacagg	cgtgagctac	cacaccagc	ccataagcct	60
gatttaaacc	tagtccacaa	acacctggct	ttctctggca	taatttgaca	gttgctttga	120
gtgccagaga	atttacgtca	ttgtgcctgg	gagctcacac	tcagcatggg	ttttgctttg	180
actccacgtc	ccggtttggt	gttggtttta	gggaggggct	ttctctgtat	gttgcccagg	240
ctggagggca	gtggctattc	acaggcacca	gcacatagc	acactacagg	gctgaactcc	300

<210> 2346
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2346						
ccactgctac	agccttagtc	cagactttct	ctttctctta	tctaggctgt	taatatagcc	60
taataaatgt	tccgggccct	ccagtctatt	tgctattcaa	tcacttggtt	cagaaatatt	120
actaggcact	tattttatgc	catggcacaa	ttctagggtg	tgaagacgac	acagctgcga	180
ataaaacaga	catgggacct	gttcttgtgg	agcttatact	ttagtgcgta	gagaaactaa	240
acagagaggt	atgaaagata	gttgatggga	cataattcta	ctgaagggtg	ggtgatcaaa	300

<210> 2347
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2347						
gtcctcacca	atgctctaaa	acagagccat	gtcctctcgc	tttgtagggc	ctgggtttaag	60
ttttactcta	gaaatatcaa	gcaacagatt	gtttccttgc	ggacagggat	tcttgtaggt	120
ttttcttga	ttttctctt	ttccctcaca	acaatattca	ttccatcaat	aattcctgtc	180
acctctactt	tcaaagtata	tacagtcagg	tatcgcttaa	tgaaggggat	aaattctgag	240
aaattcatgg	ttaggcaatt	ctgtcgctgt	gtgccatta	cagagaggac	ttaacacaaa	300

<210> 2348
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2348

gatggaccct ttttgccaat atgcagatgt atcattttcta gaagatgtac ttttaattatg	60
accattttaat agaccaatac tgtctacctt aaaacctcct ttggtatcta atttcttgca	120
acatagtga tctcaaataa ctggtaggaa attgtttgtg tctttaaaca tttttttagt	180
gtctttaaac atatttttgt ttgtgtcttt aaacatatatt ttaggaacgt atggcatgat	240
gcatatgtcc ttttctttga atctgggagg tggaagaaag cttagtttga acaagcttat	300

<210> 2349

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2349

ggcatagtca gaccctgtct caaaaataat aataatcagt aaaccagtg tggggttatt	60
ccttttagatt actattattt tgttcttgaa caattgattt ttattttttt agacttttta	120
gcctttatat aatcattctg tgtactctgc cttcataata aaactggaaa aattatgagc	180
aagaaataag aggtactagt tctgaggaat agttaagatt atcatactga gtccaattgt	240
agcagaattt tttgttgctt ctttgtatga tacttaaaat agttgaaaat ttgattggat	300

<210> 2350

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2350

gttgggctta gaagatgggg ctgagtaggg agagaggggtg ctgcctggga gctgagccat	60
acaagtgact gcacagggtg acatggagga ttaggtggag tgaggcttcc aagcaggagg	120
gggaatgatg gtggggccca aatgaggagc cacatcgaag tagatgagag aatagaaggt	180
gaagtaaggg ctggcgttgg gtaggggggag acgccagcag tgatgctgat gccaggctg	240
taggtgtata ggtgccatcc acctggtaaa gagagagctg tagcgcagga atgaggttgc	300

<210> 2351

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2351

ggcacatgta tacatatgta actaacctgc acaatgtgca catgtaccct aaaacttaaa	60
gtataataaa aaaataaata aataaataaa aataaaaaaa taaaaacaca ttataaaggg	120
ggcaatccag atggccagta aaccattgta atagccagaa attggaaaca tatattcatt	180
gacaacattt aagattataa tatagtcata taatagtcct gatataacaa tggaaataaa	240
ttacagctac acacaacata atggataagt cttaaaaagc cacatgtaca gaatacatac	300

<210> 2352

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2352

gcgagctgaa gtacacaaag tttcaaggcc agaaaatgag caactcagaa atgataacaa	60
gagacaagta gctccagggtg ctccttcagc tccaaggaga gggcgtaggg gtcacgagg	120
tggcagggga agattttggt ttcggcgaga tgggccaatg aaatttgaga aagactttga	180
ctttgaaagt gcaaatgcac aattcaacaa ggaagagatt gacagagagt ttcataataa	240
acttaaatta aaagaagata aacttgagaa acaggagaag cctgtaaatg gtgaagataa	300

<210> 2353

<211> 300
<212> DNA
<213> Homo sapiens

<400> 2353
gggaattcga ccaacatgga gaaaccccggt ctctactgaa aatacaaaat agccgggaggt 60
ggtggcatga actaccacac tcggcagcat attttaaaat gcagttattt ctgaaagttt 120
ttgggttttac acaattttttt ttttaggtta taagatgtat tgtaaggatt atgcttacgt 180
atggtacaga gtatacttca cattgttcct gtcttttttg tgggggaggg aatgaccgaa 240
agcattggga atgttaaagg caaatgagta aaaagaaaac taaaaaacga ttacttcttt 300

<210> 2354
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2354
aaaaaaacaa aaattcccat aaaaaaaata gatgtttctc acatgttgag catatatgga 60
tttcattttt aatatgattg tagaaacatt agatttaaag catattgaaa aagaaaacag 120
tatattcttt aggagcttca aaaaagggtt ttgggttagt tcaaagggtg aaagaagatc 180
ttttattatt ttggtaaata acttctaagg aaacaaacca ccctcacatg cactatctca 240
tttgattttc tgtcaattct gaaaggccag catttggtcca gtattatttg aatctgtatt 300

<210> 2355
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2355
gaatggccaa agttataatt ggtctttcag attttttcat atggacaaga aactgaccca 60
cgaattataa aatccatgtg gaaaagaatt gatccaaatc aatgtaactt caagaaaatg 120
tagaaaactt tataaaggag taaattggct ttattctctt gatgaaaact cagtattttg 180
gtgtaaactc tattttaaaca atttcgttca taaacacaaa gacaaaccat ggggtcaaaa 240
tgtgtccttt gctttttaat tctgtccttc atttacttga atgacctcag tgcttacgca 300

<210> 2356
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2356
gaataagtga attggaagat agctacacag aatgaagcat agaagggaag agatggaaat 60
acacagagct agagggtaac acattgatgc tacagacaga acacctaaca tacttctgga 120
gttctgtaag attagaggag agaaaataga gcaagagaaa tggtgcaagg atttttccaa 180
aagggtataaa atgtatccct gaatatattt ttagtaattc caaacttcag gcatgataac 240
taaaaccaa ttaacataaa ataatacagg acgcaaaaaga ccaatagaaa atctgaaaag 300

<210> 2357
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2357
gctcaatcaa tattttattga gtgcctacga catatcaggc tcagtttagga gctggggata 60
aagcagtgc caaagcagac acagttcctt ctccagtgc attataatcc agatgggata 120
ggctataaat aaaggaagaa gttaacatat atcaggtggt ggtagtgct gctgagaaaa 180

atgaaggagg ggagagagaa aaggggatgc cacaaggcta gggtagagag ttctgtttca 240
 tacagtggta aaggaaggcc tttgtgtga gtgcttgct ctggaacgac tttaggatgg 300

<210> 2358

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2358

tgtacttaac tgttgtgtga tgtgtgcttt tgttaggcat cactgtgccc aagtatttca 60
 tgttcattgt aaagaggaaa aatacagatt tctctataat gtcaccactt atttctaatt 120
 gccacttttc atcttgtgga aatgccatgt tttgattcag tcttctgaat ttgaacatta 180
 ttcaggttat ttccaattgc tgggaatatc cttactgcta aaataaattc ttagcattgg 240
 aattgctagg tcaaagatta tgcattgctt ttaagggctt tagaaatgta ttgccagtct 300

<210> 2359

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2359

aaaaaacaca tccaataaga acaagcttga agatgaactg aaagatgatg cacaatcagt 60
 agaaactctg ggaaagccaa aagcgaaacg aatcaggacg tcaaaaacaa aacaagcaag 120
 caaaaacaca gaaaaagaaa gtgcttggtc acctcctccc atagaaattc ggctgatttc 180
 ccccttggtc agccagctg acggagtcaa gagcaaacca agaaaaacta cagaagtgc 240
 aggaacaggt cttggaagga acagaaagaa actgtcttcc tatccaaagc aaattttacg 300

<210> 2360

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2360

tatctgtctg tcttgatctc tattctagcc tctttttctg attggccctc tcccctctct 60
 tctgtctgat tggcctgtat ccttccatca ccccatctgt ctgctggatt ctccctgtct 120
 gcttgcagta atgtatgtga tagcacttta taaattataa agcactatgt tgtataaaac 180
 accattatca ctttgtcttc cttcttacct tattttttct tcctttatct gtcttccctt 240
 cttctctctt tctctctctc tctgtttgcc tgtctgcac ccttttggtg attttgctg 300

<210> 2361

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2361

gtaaattcct gggttccagg ctcaagcctt ccactgtatg ctccatgtta ccagctatgc 60
 cttttgaacg ggagatgttg cataaataat tgttgagtat gcactttaga ttctttgcta 120
 acatcacatt tggtgaaact ataaaataat tcccatgaaa attggattgc ttaatatcat 180
 aactgatatt taataatatt taatattgct ctaaaatttc tggctaaaat gaaaatatc 240
 aaccatcagg aaggagaaac aaaactatta ctgtttgtaa acagtttatc atcagtactt 300

<210> 2362

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2362

ggcagagtaa	gtacggtaat	ttctgcaccc	gaatgggtag	tgttgccctt	gaagtagtca	60
ccttggggaag	atgtatgttt	attccagtg	agctgacctt	acacagaaca	ttcctagaac	120
cctcttttaga	aactgtcaac	ttgtaaggt	cttcagtgtt	ggtaaactct	tgtcctttaa	180
gggtagatct	atgtttttgag	gaatgatttt	tttttttaac	agctaaagag	cattagaaaa	240
taagtctgct	aaataaaatg	ggtgaagcag	ctcaggatga	tcttggtggg	caggaggagg	300

<210> 2363

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2363

cagatataaa	atgggttttct	ctgttggaag	gtagcagctg	gcttgacata	atcagacgtt	60
gcctgaaaaa	agcaatagag	attacagaat	gtatggaagc	acaaaacatg	aatgttcttc	120
tttttagagga	gaatgcatcc	gacctctgct	gtctcatttc	ctctctgggtg	caactgatga	180
tggacccccca	ctgcagaacc	agaattgggt	tccagagcct	catccaaaag	gagtgggtca	240
tgggtggcca	ctgttttctg	gatcgctgca	accatctccg	ccagaacgac	aaagaggagg	300

<210> 2364

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2364

cctccatgtt	attagtaatt	ctgtattcca	ttttgttaac	gcctggtaga	tgtaacctgc	60
taggaggcta	actttatact	tattttaaag	ctcttatttt	gtggtcatta	aaatggcaat	120
ttatgtgcag	cactttattg	cagcaggaag	caggtgtggg	ttgggtgtaa	agctctttgc	180
taatcttaaa	aagtaaatggg	tgatttaaaa	agaaaaaagg	aaaaaaatct	ttggctgaat	240
atgttcattg	cttgtatttt	taaaacaaca	gaatttccag	tatgaaacag	gctgaaagag	300

<210> 2365

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2365

gcagtacccc	ccccacccc	acagtaaggc	gggctccagc	agagctgtgg	tctaaccctaa	60
actctgctgt	gtacctgctg	tgtgacctgt	gtcaagtttc	taacctctct	gagctccagc	120
ttcctcacct	gtaatatggg	aatagcagtg	tcttcttcat	ggtgtggctg	tgaaaatcaa	180
atgacataag	aactcaggtc	ctgacatatg	gtagaaactc	agtcggcagt	agctatttct	240
aacagagttt	cccctctcag	catctgatag	ccttctctgt	cccttccacc	ctccacctgg	300

<210> 2366

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2366

aaagcatgtg	tgttgggggg	tgccgtatca	ttttaccatg	tgataagcac	ttttcatagg	60
tagcaaagac	acattatgta	aacttaggag	gaggagagaa	tgcaaatttg	catgtgaatt	120
ttattttgat	taatcgcttt	ttttgctttt	cagcaatgtt	atttatgaac	aacaaaatta	180
tagaaaaagt	gagaaaaagt	caattatcaa	ttattttctg	atgaacaaca	acaaagacaa	240
aaaaatgggtg	ggattgattt	attttccctt	gacagaattg	attgtttctt	taggttctat	300

<210> 2367

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2367
 tttagatgga gctcataatt atacaaactc atctcgttca caaatcccta gggctcaatg 60
 ttaaagtcag ccattgttta aggcagaaat tcaggtttag atatagtgtg gcaaagattt 120
 tccattatat gagatatacg tccattataa cataaaactt ttctcttggc ttcttatttt 180
 actgtctttt gttgccatca gctgtatgcc ccttaatttt ttctagtaat accttggaat 240
 ttaaaaatga aattacaaat gtttatgttt tagtggtttt aaaaataatt cgattaagta 300

<210> 2368
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2368
 attgcacatt gattttatct gtaagttgtc tttatcagtg gttctcaaag tgtggtcccc 60
 tgctagtata gtatcagcct cacattggaa ctgggttagaa atgcagactt ctcaggatcc 120
 acctaattgc agtagttaat tttacaagc ccttcggtga tcctgaaaca tggtacagtt 180
 tgagaaacac tgctataata cgtttcattt aaattgtttc aggttggtgg ggtagggat 240
 aagactacca atttattcat cttctgtgca atattacctg ttacctaac tcttagagat 300

<210> 2369
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2369
 aaagaactca aagggcagca ataccagcaa gaaggaaacc agttaggaga taattgtagt 60
 aatccagggg aagaaagatg gcagtttata ctggggcatt gccagtgtgg atagaaatag 120
 atctcagaag aatttttagga agtagaagtg gcaaaacttg gtgactgaat tgtgagggca 180
 gaagtgggag aaatcaagga tagagtttct taaacaagct ttggtgaaga cagggactac 240
 cctatttgct gtcattgtat cacagcttag cacaaatctt tatacgtctg agatgcttga 300

<210> 2370
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2370
 gccctctaca gctgctgtgg atccccccac tgacctcaa atccccctcg cctgtctgag 60
 ttcacaagca gctgtggtgt gtagcaagtt gatagctaag gagcttctca tgggggcacc 120
 aaggagctgg tggtactggc atgcaggcac agttggtgtg tgactgggg gagcatgacg 180
 ttaatgcccc tggaggctgc cttctgccag caggggtggg aggcaggga taaatgcccc 240
 aggcctcttat cctctgctag gatgattcta aggtgagatt cacagggttt tcatagggt 300

<210> 2371
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2371
 ctgagtctcc ttatagatga ggcagcagag gccttttaca aatacctctc ttgttccagt 60
 tacacaagtc ataatttact gagcacgatg gtaaaatcct ttaaaaatgt agtaaaaaga 120
 acagagtatg catatgcaaa ggaggagatt ggggaaagca aattagaagt ctatgcattc 180

tgtagacagt gaaagctggt tcaagcagaa tgaataagaa agtaatttaa aaagaaggca 240
tcacttattg actaagggtca aacaggagga atacacataa aaaccagaaa ctaacttcaa 300

<210> 2372
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2372
gagagggtgg catcaggagc tgctcaggct tggcggaggg agcggcatgg gcgatgtcac 60
tcagcccctt cccgggtccgc ccgcttccct ccttcatgat ttccattaaa gtctgttggt 120
ttgtgactgc tgccagtgtg gttggccctg cccctgcagg ccacatgggc cagggaggga 180
gggggacatg gaaatctgcc ttagagacaa atggagtagg gcagcccgga gctggggccc 240
aagggaacagg acaccactgc ctgctcttcg tctggggcct ggggccttgc ctcccactga 300

<210> 2373
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2373
ttttagtcac agtggtggga tttgtaatgt aagttatctc atttgacata tccacgtctc 60
agtcgggtgga tgggtaatgg gatgcccgtc tcccctactc cagatgattg atgaagaaat 120
ggaggtgtat ggagatgagg tgacttgccc aggatcagag cttaagtga cagaggcaat 180
attggaactg aggtttccct cattcaaaag ccagtgggtc ttgtttgcac tgccacactg 240
gagcagacta actgagaccg ctcttgatgg gtctttttct acgagaggct ttgcttgcca 300

<210> 2374
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2374
caaacctgtt ggaggttcag cacaggacct ccaacagaag agaaagggag ggaagttggg 60
tttctacttt gcctgtttta atacgcagct acttgagtat gactatagat tcgggaggat 120
acatcgaaac tgtagtttta cccatgcttc tgaactttat cgccaaggga atgccagtgt 180
ttcctggcgc attgattaaa gtggcgcttc gactgctcag tactagaaat gctgcgaaaa 240
gggcttctgg agtgggacgg ccctcgtttg cattatgtcc cccgcttctt cctaggtaag 300

<210> 2375
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2375
gttggttttca aagctgagtg agataacatg ttctgcataa tgaggaaata gtaaatgttc 60
aatatatggg agctgttggt accattgata ttaatattaa taatagtcct tgcagctgtc 120
ttctaaagaa cagttgtttg accctgaaag caaaagaagg agaaagcata gggttttgggt 180
cagatcctgc ctggcttttt tctgttacac tgtgtgctc cacataacct tacaaaatga 240
catacatcta tggtttcaac ttcattagct ctgtggagag gaatattacc attttccaaa 300

<210> 2376
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2376

gaaaaatata	gctaacactt	aatgtttgag	gtctgagcac	tttacattaa	atattttaacc	60
tataaaatga	aatgagaact	tactttttatt	atcctcactt	atacagatga	ggaaaccaag	120
acacccagag	attaataatt	tgccaaaggt	aacaaaatta	gtaagcatcg	taaccaggat	180
ttttggtcag	tctacacacc	ttccccgtt	cctcactata	gtgcctgctg	caaattgtac	240
tttaagctat	agttggacaa	aatattaaaa	tctatctggg	atgatagggtg	accaaaaaaa	300

<210> 2377

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2377

ctcggacata	aattatttca	ttcacacccat	cttcccttcc	cacacacaca	ccttgaggca	60
aacactggca	ccggttctaa	caactcaagg	ctgcgtcccg	aggatgactg	ctccagctct	120
cttacgttcc	tgccagagag	cctgccaaga	gaatcaactg	tttgataggg	cccatctccc	180
aggctttgag	agagagtagg	ggcctaattt	tgtaagctc	cagntagtaa	agccagagag	240
cctaatcgcg	ttgacagccc	ccttctctgct	tttcagttat	ttctgcttcc	ctgaatactg	300

<210> 2378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2378

actaaagggtg	tgagccactg	cgcccgccat	aagtaagaat	tattaatctg	ttcttgcttc	60
agaacatctg	tcttttcaac	ttaatacgaa	caaataataa	tattaaacac	ttcactttgt	120
cttcaaaact	gctcaaaaaca	cttcactttg	tcttcaaaaac	tgctcccaga	attttcctag	180
catttttggg	gattcaacat	tcatgtcaaa	ccaccacact	tgggctcccc	agtttcttca	240
tttctctcatt	gttgcatgca	caaatttttc	tctgctctat	ctcagccaca	tcctactcct	300

<210> 2379

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2379

ggttggttcta	ggtagtttca	tgccgatgct	gacctaaact	agaatgtaga	aattagtagg	60
aaagtgaatg	cccactaggt	ggaaacctga	aagcacgggg	acctgcgatc	ttgtttactg	120
ttatattcct	gctgcgcagc	tcagggtctc	tatgtaaaaa	atgagtgaat	ttatttttcta	180
gctggtgcct	acaaaataat	ctgcaatgta	tccatactgg	tttattaatg	gtaacagatg	240
aaccgtacta	atatgagata	ataggggaaa	ctagatatgg	agtgtatggg	aattctatct	300

<210> 2380

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2380

ccagattgaa	agagtcttga	gtactcagca	caattaatga	aaatagacta	atgctgacat	60
acattacat	gataagtcag	aatactggag	gcaaaaagaa	gactctgtag	tcttccaggg	120

aggggggaaa	tgtcacagac	aggatcagga	gtcatgatga	cctcagcagc	acttctggaa	180
gccaaacaat	gaggcagttt	tcttcaaagg	tatgaaagaa	aataattact	gatgcagcct	240
tttctttttt	aaccaaacaa	tgaatgaagt	gtgaagatgg	aatcaagata	agttcagaaa	300

<210> 2381
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2381						
aacctctctg	tgtctcttat	tccacatctt	tcacgtgggg	ttgctgttat	ggttaattag	60
aaaattctgg	acctgattca	tttaacccgc	ttttcttctc	taatgtgtcc	tgaagctgag	120
ctagatgatg	agtaaattct	ttgctgactg	ttgctcatca	ctttctctca	aagttagaac	180
ttttcagtat	aaaaataatt	agcttttaac	tgattattaa	tgttctttaa	tagtttctgt	240
caaaacttgt	ctaaaatttg	tggtgtgcca	aattggaaat	accactata	atatggcgca	300

<210> 2382
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2382						
gcactttcgg	aggctgaggt	tacaggtgtg	agctgttgca	cgtggcccgt	tttgccgttt	60
tatcttcgta	ggagttgccg	ctgctcagta	ctcccgctct	tgttctcact	cacgtgtggt	120
gttctctgtg	gacgctgagc	ctctgcagaa	gctgctgact	ttgtcaggtc	cgaggctgtg	180
tcctcagcac	caaggacagc	acagggcgga	cactccgcgt	atttgagtga	gaaaatgaat	240
gctttgcaac	aaccatatcg	tattgaaccg	ttctgtgaac	gaggcccctt	tgctagggct	300

<210> 2383
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2383						
gcactttcgg	aggctgaggt	tacaggtgtg	agctgttgca	cgtggcccgt	tttgccgttt	60
tatcttcgta	ggagttgccg	ctgctcacta	ctcccgctct	tgttctcact	cacgtgtggt	120
gttctctgtg	gacgctgagc	ctctgcagaa	gctgctgact	ttgtcaggtc	cgaggctgtg	180
tcctcagcac	caaggacagc	acagggcgga	cactccgcgt	atttgagtga	gaaaatgaat	240
gctttgcaac	aaccatatcg	tattgaaccg	ttctgtgaac	gaggcccctt	tgctagggct	300

<210> 2384
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2384						
tcctaaaccc	tctgtaggct	acatgccttc	cgccccactg	caaagggtgt	tatcagagtc	60
accaactcaa	ctttgccaaa	gctaatagtt	ctcaagtctc	tttttttaaa	ttctccaata	120
gaatttgatg	taagtattcc	ctcctccttg	aaatactttc	ttcacttggt	ttctaggaca	180
caatagagaa	cctctttgtt	gatcttcctc	gttttcttaa	ccctaaatgt	ttgagtgcc	240
cgaggcaata	ctatcttgct	tctatctctg	ctgccatggt	gatctcattc	aagagtcagt	300

<210> 2385
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2385

ttcacattaa	gtttttactg	gcagaatatt	gcttttgttt	caaaaaccca	tagttgcgtt	60
acagttccag	atacagcatt	atctatttag	atttaatttc	gcttatacat	gttttcttgc	120
tctctgctgt	tgtttacact	ctttattttt	ctgttactga	gatcttcatt	cttactataa	180
tttttgtttg	ttaggagctc	ttccatgagt	aattttcgtt	ggacagtctt	aatgggtagt	240
atagtttctg	agctattaga	cgcccaaaat	attttttcat	ttgcctttac	atatgaatgc	300

<210> 2386

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2386

aagcatggct	ctgccctctt	gaaagactaa	agaaatattc	catcagcagt	ttactttaga	60
agaactgaaa	gaataggttg	atactgaacc	cactcccaga	gccaggtagc	tgaaagggca	120
ctgtgattgt	tatcttacta	ggaacacgtg	gagtgaggag	aaggcagttt	tctgcagaaa	180
agagggattc	tgggcagaca	aaaactacat	atgcactatg	ttttgttttg	tttttttgtt	240
tgtttgtttt	aaattaaaaa	cagaaaaggc	gaagacttgg	agaatgctca	aaattttttt	300

<210> 2387

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2387

ggaaccaggg	gctgcagaac	cagccccctc	ccaatgagga	ccccctctgg	acgccccctc	60
ccatggagaa	caccaggagc	cacagacccc	agaccacaga	gcacacaggg	gagggcacgg	120
ggcgcccg	gcaggggtgc	tgctgcctcg	tttatgggat	ttgctccg	tctagcacac	180
tgctgectgc	agtgtctctg	tcccctgcag	tggctactct	gggcctacgg	gcctaatact	240
ggttggcatg	aaaatgtcct	gaggctactg	tgacaaattt	ccacaagctg	agtggcttaa	300

<210> 2388

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2388

gcctaaaatt	agagaattat	ctgctcagtc	cttattcctg	cagaatacaa	atgtcacatt	60
ctaactgtt	aagagattgt	cttcaaaaata	aaactgttat	taactacatt	aatgttagac	120
aaagtacact	ttagggcaaa	aggcattatt	agggatagat	ttcataatga	tagagttcta	180
tagtagaata	tagtaatgca	actgaacaaa	atgaagctca	ttccactgca	tggaagaatc	240
tcacagatgt	gatgctgaac	aaaggaagcc	acgtacaaac	acttactata	taattttatg	300

<210> 2389

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2389

gtaagatcct	gcctcaaaaa	aaaaagttta	tgttctcaaa	gtgctcataa	tctagtggta	60
gtacagtatt	tgagatatta	gagcagtttc	tctctctttt	gcaactaagg	acatgtatcc	120
ttaaagcaga	aggaatggca	gagtcgtgta	ataaaccttc	aagtaccatt	acttagcttc	180
aacaactatc	gacactctac	tgttcttgtt	tcattttatgc	ctcacctcct	tcccatcccc	240
cacttgaata	ttctcatcct	ttttttacag	tttttaagat	aacaattaca	taactgaaat	300

<210> 2390

<211> 300
<212> DNA
<213> Homo sapiens

<400> 2390
cctaggtttct agagtaaact ctgccactac ctagctaggt tgacctttaa caagtctatt 60
taacttttttc ttaggttatt tctaagagag tttcaaaatg aaaaaaata ctatgtgttt 120
gtaattttat gattataatt ccatttaagt aaaataacaa aaataacact cgtatcatag 180
acattagaga gttcttactt ggaaagtctt atttccta atgcactcgt aaacagcagg 240
tatgacagag ggttcctga ctttgatagt ttaattatc ttaattatc ctctgtcttc 300

<210> 2391
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2391
gcggctggcg gcaaaacctc tcgagtgcgc ccctgccgga gtgccgcggg ggagaggccg 60
cgagcgggac cgagaagtgg gctgggagca gaggtcgcgg aggtggcgag cgaggccggg 120
gcccaggcgg ggaccgggag gggcccggga gtggcgggca cgccagggtc agggagccgg 180
gagaggagg gggcccgggg ttggggaagg gggcccgggg agggaggtaa acagccctgc 240
aggcctcggg gcaccgttgc tgggcggcgc cggcggcatg tgctagggcc cgtcccgcac 300

<210> 2392
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2392
ggcaactgta agaaattctt ctttcaaggc agttgtcttc gtatctatca ttttaccata 60
cctgggttaa acagagtccc aggtacatat taaagcaagc cttcatacat gttggccctc 120
tatctaaaag cctcttccca ctcccttccc tttacctggt aatccctgtt attccctaga 180
tgccctgttt aaagagattt cttttggtta atcaccctga accctcagac tagtccagac 240
ctctctttga tattttcttc ttgacattca gcatttatcc caattgaaag taataattac 300

<210> 2393
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2393
cttctctccag gcattataat attaggttaa tttagaggag catatttata tgtggagtta 60
cattgtgttg gccattcagg agactgactg tgaaagaatc caaactttat atttctgcct 120
tgccagtgtt tttttccttt tcttcaactc atttgagaca ctcttgacct aatccagtaa 180
actctaatta atagtcttgg taaattctgt ttcaagccat cctgagtagc gtcactgaca 240
cccgatctgt ttcagtaagg tcaaattagc atcctttact atttttctgg catttaaatg 300

<210> 2394
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2394
ctcagatgcc agtcacaagt cccaggcctc tcatacttct gaccgactgg ctacaaatca 60
ggggttccca ctacctctc agattagata atttgctgga taaaactcag gaaaacatta 120
ttattaaggg cacaactcag caacagccca gtagaagagg tgcacggagc aagcacgggg 180

ggacgtggag tttctgtgcc ctccctagggg ggctctctgc ccagctcacc cttgtgtgtg 240
caagggtcccc gaatcttgta gtttagagttt ctgtagaact caatctctaa tcctttcctt 300

<210> 2395

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2395

gtggaataat atcttttgaa ataactaagt ccactaaatt atacagtatg ctattctggg 60
tctaagtaca tattagtccc ttggcaaatac tgttctttca aagcatacct tccccaaatg 120
agcctaccta cttcttaaaa aacatataac acaatgtggg agtagtaggt gtaaggaagg 180
taagtttttt catagtggta tgcaaacata tcattgaaat attacataga tataaagact 240
tagggaataa aaatagcagc aacaaatact tgatagattt atcctacttg ggagaaatat 300

<210> 2396

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2396

aaactcttaa gtatacgcta cggctctgtgt gtgggtgcttt atacgcacca ttttacttaa 60
tcctttgtta agcagtatta ttttgaggaa acagattgag agcgattatg taacatggcc 120
aaggctctgac acttagtaag tgataaactt gggctcttaa tactagtctt ttggacttgg 180
gcatttaagg acgactagcc tgtattacct ttcctttgag atccttcctc acataggagg 240
tgaatttaat aatctggatt tcttgaaata anntanactc caccaaaaca antcctgcct 300

<210> 2397

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2397

atgaatttgt ctctgaggat attcaaagaa agcagcagta gtagtggttaa aggggtcccag 60
ctaggccttt tcagttcttt cctatcattg ttaatgtaga caaccatttc ccagattttt 120
gagataaatc aatttatatta ttgcaatat ttacatgcct acatgggtttt ttaaagttat 180
tttaatgtat ttttaatgat taaaaaatta tgtcccgat ttattagtca ttcattactt 240
accattattt gcatttaatc cttaaagcag aagtgtacaa aaaagagatt aatgtaaagc 300

<210> 2398

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 2398

gcgagactgt ctcaaaaaaa tcaaaaaaaa gaaaggggat gtaaaataat cgctgcaagt 60

tacagtgttt	ttcattaatg	acttccaaat	gtctcacatg	tattgtctct	tcccagtagc	120
ataaacaag	atgcaggag	gtgcaatgag	ttcctacagg	ccctagagct	gacggtaggg	180
gtgggaatac	agttcacacc	gcgtcttcag	ctgngttcct	tgtggatgac	nnccactgtc	240
agncaantga	tnaaancagt	tntcaatnct	aaantgctgg	anantnactg	ct	292

<210> 2399

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2399

attttaagt	tgcagctcag	cccgatttta	gtgtattcac	aatgttctgc	aaccaccage	60
ctcctgagta	gctgggtgtg	caccctgcac	ccagccagaa	gtggaatata	ttgttggggc	120
tgggcttaga	gctggagctg	gtggccggct	ctgctcgctt	acagaattct	gtacggtttc	180
tgatttctct	cagcccatct	gtccttcact	tgcaagcatc	tgatgactgc	tgcatgtacc	240
ataaaaacat	gcaaatatat	aattcttggc	tttgaggagg	tgaccctatg	aaattgactt	300

<210> 2400

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2400

ctcaggggat	tgaatctga	gaccttaggc	ttctatttca	ctgaattctt	ataataccac	60
tgcaagttga	ggtatacatt	tcctgatttt	atggataaat	aaactactgt	tacaataata	120
ctgtggaaca	agcaaccaca	aaatctcaga	gtcacaaaca	tttatatttc	acttgggcac	180
ctgtaggttg	gctgtgattt	agctcatcta	agctggactc	agctgggctg	ggttccaggc	240
tctgcagtag	gtccagtgtg	tacagcacc	ttgatgtaag	taactccatc	ttagaaaaat	300

<210> 2401

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2401

gatggacagt	ggcactcggg	ggcagtcacc	ataaaacaga	gactgctttg	gtgtgaccga	60
cggttaggtc	ccacctgccc	cactgtccat	agaggccgtg	acctttcctg	cctccaggta	120
aacacataag	tgttcccg	gctgacttcc	gatgtgtatt	aggatcccag	tgagacttct	180
tgggcggatg	ctgaaaacaa	gcttaaattc	tggccccaac	aatacagagt	gagccaagac	240
gacatgacct	ccttcttcag	agaaataaat	gcctttctcc	aaagcctcta	gaactatagt	300

<210> 2402

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2402

ggtgggcaaa	ggacagtccg	cagaggtgct	cggtggagtc	atggcagtaa	gctcataaag	60
aagcaagata	atggaatata	caaataattac	tacgacttta	tgggtggcat	accttgattc	120
ttgatccacg	tggctgtgtt	cagatctggg	tagcacacat	tgacatcagg	ggctgagcca	180
ccagtgaag	tcaaaccag	cagccctgtc	agtctacctt	ctctcttgac	ttgatccagc	240
ctcataactt	cactttccgc	aggagaaaca	cacctcttga	ggtcctctgt	cacaaatagg	300

<210> 2403

<211> 189

<212> DNA

<213> Homo sapiens

<400> 2403

cagaactcat atagtgtttg aaggaatgca aagttgcaaa gtggtacagt gtttttgtaa	60
cgtaacagtt ttttaacatat ttaaaccatac acttacgatg tgacctagcc attccccttt	120
gagatatttg ctcaaaagaa attaaagcgg ccaggatggt ggctcacacc tgtagtccca	180
gcatttttg	189

<210> 2404

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2404

gggccatgta cctcccggac accctctctc cagccgacca gctcaagtcc aactgcaga	60
ccctcccaga gattgtggca aaggaagcac aggtgaaagt ggccgaggtg gagggcgagc	120
aggtggacaa caaggccaag ctggaggcca cgctgcagga ggaggcggcc atccagcagg	180
agcaccgtga gaaggagctg cagaagcgct cgagggtggc gaaggatttt gagcccgaac	240
gtgtggtagc tgctccccaaggccgggga ccgagccaca gccagaaatg cctgacacag	300

<210> 2405

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2405

gagaatctta tatttttaaa attgtcccta tgttaaatcc agatggtgtc atcaatggaa	60
atcatcgctg ttctttaagt ggagaggatt tgaataggca gtggcaaagt ccaagtccgg	120
atttacatcc tacaatttac catgctaagg ggctgttgca atacttggt gcaagtgaagc	180
gtttaccctt ggtttattgt gattatcatg gccattcccg aaagaagaat gtatttatgt	240
atggttgcag catcaaagag acagtgtggc ataccaatga taatgcaact tcatgtgatg	300

<210> 2406

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2406

atcaggcaac tcatactgaa gagaaactct atgaatgtaa ctagtttgta aatcagctgg	60
gatttcttcc tttttatttc attcttttaa aaaatttatt ttaaggtagt acatgtagtt	120
ggaagaacta ctataaaaac aatatatgtg ggaaaacttc cagccctctg ttaattgtgt	180
gtctcaaatt tgttctggaa aagaaagggg gaaagtctat gaacgacttt tcaacctggc	240
aattccatat acaatgttaa acttgattct tatgacatat tcctatgaaa ataataaata	300

<210> 2407

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (300)

<223> n = A,T,C or G

<400> 2407

cttttccatg actccaggct gtgcctctct ccatgtttgg tcccttctgt gcccatgggc	60
-------------------------------------------------------------------	----

aggagctatt	cgggtggcac	ctcgctggcc	aggctctccc	gagtcgtggc	acctccacaa	120
tgtgaatttt	ctgaatccct	attccaggat	ttctgggaat	aatgtttact	tctagaatgg	180
gcctgttgta	aanccatctc	atcgagggtg	ggtaaagcca	ttggatgagg	aggggactgc	240
catggaaagg	agagtttggt	acttacggtt	ctgagaggag	gggccacata	ggaaagcccc	300

<210> 2408

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2408

ggtaaccaag	cacttcgtag	tggccaccaa	tcaggaggaa	gtccctgatt	gacctagctc	60
aggtcacatg	gccattctca	gtccagtcaa	tgtggccagg	cataagtgag	gggggagaat	120
agggctctga	agcagggaac	ctaaggctga	ttcacgctga	tttcctagaa	tgaattaaa	180
agggaaaacc	caactttcca	tgccaagta	acaaaaggat	cataagctac	ttcctttgca	240
ccccaccca	ctttttcttc	gtggcagatg	gaaaatggaa	agtactctga	ttggtccctt	300

<210> 2409

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2409

aagaggtaga	gatggaagat	tttgatgcaa	atatcgaaga	acagaaagaa	gaaaagaaa	60
atgcagagga	agaggaaagc	gaactgggtt	acattccgaa	aagcaaattg	gagatggaca	120
catctgaggc	aaagctagac	aagttggatg	gcttgaggac	tgggtactaaa	aggaaacgtg	180
actgggaggc	cattgccagc	agaatggagg	attatcttca	gctccccgat	gattatgata	240
ctcgtgcttc	tgagcctggg	aagaagaggg	tcagatgggc	agacctggaa	gagaagaagg	300

<210> 2410

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2410

tctgtggttg	gaagcctgaa	tgtgaatcgc	tgcaaccaga	ccacagggca	gtgtgagtgt	60
cggccagggt	atcaggggct	tactgtgaa	acctgcaaag	agggttttta	cctaaattac	120
acttctgggc	tctgtcagcc	atgtgactgt	agtccacatg	gagctctcag	cataccgtgc	180
aacagttctg	ggaaatgcc	gtgcaaagtg	ggtgtcattg	gctctatatg	tgaccgatgc	240
caagatggat	attatggctt	tagtaagaat	ggctgcttgc	cctgccaatg	caataatcgg	300

<210> 2411

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2411

ggtggtcac	cctaccttgt	tcctaattct	aggagaaaag	aatttgtctt	tcaatgagta	60
agtctgatgt	tacctctggg	atttttttgt	agatgctctt	tatgtgtttg	aggtaaattct	120
tgtctagttc	tagttttttt	gagtgttttt	acctgaata	ggtgttggat	actttgtaga	180
tattaaaaat	actatgaagg	gagactggat	tattcttttt	tagctggaaa	tagagtagta	240
tgtgaattag	aatgataaag	tctgactggt	gtctcaggca	tacaatactt	aaggcaccaa	300

<210> 2412

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2412

ggcctttttc	cttgttttct	tcttagtgac	agcatttttt	ggaactggaa	atatagcttc	60
tattaacagc	tttgatcttg	cctctgtcta	ttgctttctg	actgtgttca	gtccttttat	120
gatgggagcc	ctgatgatgt	ggaagatttt	aatccccctt	gttcttggtta	tgtgtgcttt	180
tgaagcagtt	cagttgacta	ctcagttatc	gtcaaaaagc	ctttttctca	ttgttctcgt	240
catatcagac	attatggctt	tgcatttttt	cttcttggtc	aaggattatg	gcagctggct	300

<210> 2413

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (289)

<223> n = A,T,C or G

<400> 2413

gtccatcttt	gtagctgaca	tgacacattt	taaaaatttc	acattaaaat	gaaggcatct	60
aatggctcca	ttatgtcttt	tagagtgggc	tggcccagct	aattgcatat	tgaaatacat	120
tagatttgtc	ataaattact	ttcctttatt	gtcttttctg	tcaatcttag	gacattaaat	180
gtatatgttt	gaaattgtgt	ttaggttagt	tatctgagca	ttnggttcag	atanntanag	240
agagcgnat	angttcactg	tnntccccac	nggcttngcg	actgatatg		289

<210> 2414

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2414

gggcaggctt	tgagaggatc	gactgcaatt	ttgaaagaag	ttgtaccgtg	agtaaaatgc	60
gatcaaacag	cattgcatgc	ttcagagaaa	tctttcttca	caaaaggaac	aattggtgca	120
gcaaaattaa	ttttcttatt	ttaagaaatt	gtcagccggg	tgtgagccac	catgcccggc	180
cgacataggc	tattttttta	aatgcaagct	cttctgaacc	atataatatg	atgtttttaa	240
atatagactc	tgaagacaaa	gacctgggct	cagaatcagg	ccccaccact	tattttcaat	300

<210> 2415

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2415

cccaagtcag	actttgggcc	ttacaactga	taatgggtctc	cacaccttca	cttctgggtg	60
ttttacatgt	agcctatcat	gagggtagag	agaaaaggca	cagaaagaaa	ctctatgtca	120
gcccagggtac	aatggatggg	ggcctatggg	acgcttatct	tatcagcctc	attgttaaaa	180
ctgggttttga	aattggcttc	cttgttttat	tttataagct	atatgatggc	tttagtggtc	240
cctaccttat	aaagtgtgat	ttgaagcctt	gtcccaacac	tgtggactgc	ttcatctcca	300

<210> 2416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2416

ccgggtctag	ccaacatgtg	actacaactg	catgaaagac	cttaaattgag	acctactcag	60
ccaaactcct	cctaagtcct	gtccaaacaa	aaccatgaag	gataagaaat	ggttattatt	120
attttaagct	accacctttt	ggtgtgatta	ttatatgcaa	taataggtag	cagacactgg	180
ctttggttgg	acatgtatgt	tctctgcata	ttctgctttt	gtgcatgtgg	agaaatgggc	240
tttctgggct	gctgacaatg	aggaggtaga	gatgttggtc	aggcagatgc	gtttagactt	300

<210> 2417

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2417

agaaactact	tctatgattt	cagctggagt	ctgaagatac	ttgtttctgt	tcaagtccca	60
ctttaaatta	tgtcttagga	gactgaaagc	ggaatcttct	gagcattcct	agatatctgc	120
ttagaaatat	catgcgataa	agagggacct	tcttaataca	ctgatgttct	tcactaaatg	180
gatggccaca	agaaaaataa	agtagcatgc	ctataaataa	ttgaaccata	aattttcatg	240
tcatgtgata	ctggaatatg	ggatactttt	catgtttata	tatatatata	tatatgtcta	300

<210> 2418

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2418

tctagctcag	ggtctctcat	gaggtttcag	ttatgatggt	ggcttgact	gtgtcgtctg	60
aaggcctggc	tgggctgaag	catctgcttc	caagctcact	catgtggcca	tttcccagag	120
gccagtagcc	ttactggctt	tttgccaggg	aggccttaat	ttcttacata	tgggcctctc	180
catagggcag	catgcaactt	ggcagctggg	ctcccttaca	gtgaatgac	caagagagta	240
tgagagagt	tgccacaatg	gaagccaggt	atctgttata	acctcatctt	agaaatgata	300

<210> 2419

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2419

tggaaaagaa	aataaaattg	gcagctcact	cttctgtcat	ttgatcttct	gtcatttgct	60
tttctgagtt	ttggccctcc	tgtacaatct	atctggctcg	gtttactttt	ctccatcttc	120
aagcaggggtg	tgtcttcaag	catgcatgtc	tgtgttttga	ttcggaattg	atagttataa	180
tagaagcatg	agctgctggg	aaattatacc	tcctgatttg	tgtggtttta	tttgttcatc	240
ttgcaggttt	gagtagtttt	tgggtggatgt	gttgggagat	ttgaatgtta	cttagctggt	300

<210> 2420

<211> 286

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(286)

<223> n = A,T,C or G

<400> 2420

actggctgct	ctaattttaca	ttcctaccaa	cagtgcataa	gagttccttt	ttctccagct	60
actcaggagg	ctgagggagg	agaactatct	gaaccctaga	agcagaggga	gccagattac	120
accaccactg	cactccagcc	tggacggaga	gtgagattct	gtcaaaaaaa	aaaaaggccc	180

ntttttttnn ngtttttngnn anntttngta atttnggnct ttttnnnaan nccccnncna 240
nnggatnnaa aagnnncct nannggggt tnantaannn ttcctt 286

<210> 2421

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2421

gtcaagcatt ccacttttcc tatctgcaaa acagggctta aaatagtata tcaaacaata 60
actagttaga agatacaatg gaagaaaaag tgccactttc aggagcaaca aagatgagat 120
accagaaata aacttaacaa caaactctaa aacctacatg ataaaaaatg taaaacatca 180
ttgaagaaca taaaagaagt ttggaacaat tgaagaatat gtcttcttca taactggaaa 240
tacacagcac cataaagatg ttagtttaag gtaatttata aatttaatgt gatgataaga 300

<210> 2422

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2422

gccaaatcct tcagtggatg tgaaaggaat aggagatgaa ttatataatc cagaaacaca 60
taaacgacat actttgtttt gtgggacaac tggtattcag actcgtttct acactggaga 120
actcgtaaaa gccatagttg ttagaacagg atttagtact tccaaaggac agcttggtcg 180
ttccatattg tatcccaaac caactgattt taaactctac agagatgcct acttgtttct 240
actatgtctt gtggcagttg ctggcattgg gtttatctac actattatta atagcatttt 300

<210> 2423

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2423

ctttagcccc agtcaagtta cctcagcaaa gactagctga ccttgccaag cctgccccaa 60
gttacagaat catgagcaaa taaatggctg tttctgtttt aagcttttaa attttggggg 120
tggtttatgt gtcaataata actgaaacag ataatatata cagaataaac tttagtttta 180
ataatctaag taaaagccca ctaattcatt atgcagaaaa aaatgatttt tttagacgg 240
ggtctcgctc tggtgccagg ctggagtgtc gtggcacaac catagctcac tgcagcctcc 300

<210> 2424

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2424

cagcgcccag ctccgaggtt ggagcagccc cgccggggcaa cttgaatttc tgcaaacgaa 60
cacagcaccg ggagctctgc agacctgtgt cggcgcgga cccggactga gacatgcctt 120
ttgaacttct cagatagagg aaccccagtg aagactgatc agttcttaca attctcaaag 180
catggcccat aaatatgtgg gtttgcagta tcacggatca gtgacatttg aggatgtggc 240
catagccttc tcccagcagg agtgggagag tctggactct tcccagaggg gcttgtacag 300

<210> 2425

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2425

ttcaatagca	tgttaagtag	atattatctg	acagacctac	aagtctcact	tatccgtgac	60
atcagacgaa	gagggaaaaa	taaagttgct	gcgcagaact	gtcgtaaacg	caaattggac	120
ataattttga	atctagaaga	tgatgtatgt	aacttgcaag	caaagaagga	aactcttaag	180
agagagcaag	cacaatgtat	caaagctatt	aacataatga	aacagaaact	gcattgacct	240
tatcatgata	tttttagtag	attaagagat	gaccaaggta	ggccagtcaa	tccaaccac	300

<210> 2426

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2426

ctttgtccca	atatttgtga	caccagtgtg	atgacttggt	taagttgggt	tgaccaggtt	60
cctccactgt	caggttatac	tttttcattc	tgtaattaat	gtatcgctat	atattttata	120
tactttgaaa	ctgtaaacat	cttgctctca	tcaaaccctc	acctactaat	tttagcagtc	180
attgctaatt	ttttaaactc	ccattctttc	tacatttagt	agttggcatt	ctactataag	240
gaagaatttt	ccctttttcc	ttatttgtgt	atacttattt	attaatattt	attattttatt	300

<210> 2427

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2427

cctgtgtcca	ggccactttc	caacacagct	cggcagctcc	tcccataaga	gggagagtcc	60
ctctggtcac	cccttgaatc	ttggctgggt	ttgggacttg	ctctgacaaa	taggatattg	120
cagatgtgac	attacgggtc	tcttgaacct	aggcctcaag	gagccttgct	gtttctgctc	180
actctccagg	aaccctgcct	acgccatgag	gacaggccca	ggctagcctt	cggatgatga	240
gagacctgtg	gccctgctaa	gcagcagacg	tgagagatgc	catcttggag	ctgctagctg	300

<210> 2428

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2428

agacacttta	gcaactgcct	aactatcacc	tgatgggttg	cttcctctcc	tgccctgctc	60
atgtctgctt	aactacctac	tctaacagca	gcagcagcag	gaataatagt	actctttaat	120
gataaactgc	cttggaaggc	cttatttgta	catgcaatgt	tgaatcttca	gtttccaagt	180
ggaaaatgtt	ggtcataagc	atcttccttg	ggcttggttt	ctagattata	tgtatagtct	240
ttttattttg	aagtcattca	ggaccaccgc	taagttataa	gatactacag	agaatttcca	300

<210> 2429

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2429

ggagagagaa	tgtcttttcg	aggcggaggt	cgtggaggct	ttaatcgagg	tggtggaggt	60
ggcggcttca	accgaggcgg	cagcagcaac	cacttccgag	gtggaggcgg	cgggtggaggc	120
ggcggcaatt	tcagaggcgg	cggcagggga	ggatttggac	gaggggggtg	ccgcggaggc	180
tttaacaaag	gccaaagacca	aggacctcca	gaacgtgtag	tcttattagg	agagttcctg	240
catccctgtg	aagatgacat	agtttgtaaa	tgtaccacag	atgaaaataa	ggtgccttat	300

<210> 2430

<211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2430
 gaaagcttca tgttccgcac ctggggggcg gatgttatca acatgaccac agttccagaa 60
 ctgtcagaag ataaatttct gttgtttctca gccatccagt ttgtggtact ttgtaacggc 120
 agccctagga agctgatgca ggtgggattg attcccctgc tccagagaaa ggactgtttt 180
 cacagaagag gcgatgcttg aactgaatct gaagggatca atgtggcttc ccttggcaag 240
 gcatggagtg aaggtggagt atatcccaag tggggaggac agcacgtgac atggcgagcag 300

<210> 2431
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2431
 taattatagt ccctggagtt atgcagctaa ttaaagggtca aacgcagaac tttaaagacg 60
 ccttttccagg aagagattca agtattacgc ggttgccact ggctttttat tatggaatgt 120
 atgcatatgc tggctggttt tacctcaact ttgttactga agaagtagaa aaccctgaaa 180
 aaaccattcc ccttgcaata tgtatatcca tggccattgt caccattggc tatgtgctga 240
 caaatgtggc ctactttacg accattaatg ctgaggagct gctgctttca aatgcagtgg 300

<210> 2432
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2432
 ctgaagttag gttgaggtgg gtgcacggag ccccatgcc ctcagtgggt acaccagcct 60
 cccagcaact cctcatgttc accaacacgg aagcttatca gagcttggtg tttcagaact 120
 caattgccag ctcactgctg aagagattgg tgggtagggc tgaaagaaat atcagtgggt 180
 ctttgtggta ttcagcccca tcctgagatg gcctatccag gggctctata agaagtcacc 240
 tcattagcat aaactcacat gtgacccaaa ggatcttggt atgaataaca aaagatgttc 300

<210> 2433
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2433
 cagagatctg caaattacag cccacatgcc agctgcttgt ttttgtaa atggttttac 60
 cggaatccag ccactcccac ttgtttacat atcatccctg gctgctttta tgctacaatg 120
 aagtggaggg ttgagtagtt gaaacaaaga ccttattgct tgcaaagtct gaaataaaca 180
 cactcacaca cactgattta tgtatagaat atgtatacaa atatatcttt tatttatcta 240
 tttttttgag attgagtctc gcttggtgct ctgtcgccca ggttggagtg cgggtggcaag 300

<210> 2434
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2434
 ctcaggagct gctgcttttc ccatgcctga aaatttttca gttaagttct ggattttgtc 60
 acagaacata tgacctgcc ttatgcataa gtttgattga attggaaaat cagcaagagt 120
 ggcattgaaag aacctagaaa tctgagtctg gtcaaccatc tcctctattg ttcttactct 180

tgattgtaga	accaaaggac	aaccagcggt	gtgattcata	gggctgctct	tgccctctgca	240
agggtggtcc	aaacatgatt	ttagtggtag	gttcatcatg	ggatatgccc	agcgatcaga	300

<210> 2435

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2435

ccccgtgccc	ccttccccag	gaaatcaagt	cctaaggaat	aagagtttgt	tgacacagagt	60
tgagccttgg	agggacacaa	aacattgtaa	tatctaagat	ttttttcata	ctctcccaga	120
aagaaccaat	tttcaccctg	gggtggcggg	gtggtaaaat	tggccctgtt	cagaatacat	180
gctctaataa	gcggcagcca	tgggatttta	tcctaatact	gagtctagat	gccaaatctt	240
tttcaccctg	tctcaaaaca	aacaacaaca	acagcaaaaa	gatcactttg	gctgttttta	300

<210> 2436

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2436

caggtgtgag	ccccacgcc	ctgcatgaat	atgtatttct	taatgttatc	actcattgaa	60
aagtttcttt	taaaattata	tatatggccc	aatcttgaac	tatcttattt	tggaagggtt	120
tatctatttt	taatttatgt	cctcccgctt	ttctcatacc	cagctccaca	agaaaataca	180
gatctgcaga	aaatgatttg	aatgcctact	ttctcactcg	tccaaggatg	atgctgcata	240
gctagtacca	ctctagatgc	ttggaagaaa	agttaattca	atcaacagat	agtgcattag	300

<210> 2437

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2437

attgcactcc	agcttgggca	acaagagtga	aacttcatct	caaaaaaaca	gaaacaaaca	60
aaaaggcagc	tgggttgtca	ctgatgggca	gcatttgagc	ctgccacact	ggcctggaag	120
gtcnccttcc	agncnggatn	tnnnangcta	ntttnttaca	nntaangctg	tcacgantga	180
nacctngcta	tactgttcag	ctgnatatgg	tcctcctatc	acgacatgct	atatggnccg	240
tcaacagagg	gcccctactt	tacnagttng	gacnaaacac	acttcaggnc	tgancctggg	300

<210> 2438

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2438

gtcgtcgggt	ttctgagggt	acttcagctg	acagagagat	tcagagaacg	ttaatggagg	60
taatatattg	taaagggggg	ttataaagaa	accaatgttt	attaaatgaa	gaactgaaca	120
ttgcatattt	gatagtcaaa	atatatagaa	catttttaaat	gaaatatgaa	atttgaaaat	180
attgtcagga	acaaacatgt	ttctctatca	caaactctaa	gaaaatgact	actggaaaat	240
aaggctatct	gccaaattcc	atgttggtata	cacctgtact	attctgtggt	ttttgagtag	300

<210> 2439
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2439
 taacagacta aattttctct gtaagagggt atttcctaga tagttaatat ttttggtact 60
 actttgtgct gtattttata actattaagg aatggtgcag agaaatgcta tcaattgtta 120
 aaattttgcc atgaatacag cagcctcact gaattctctt agtagttcta atagcttgcc 180
 atttgattct aacagggttt ctatgtaaaa gatggtgtca tcttcaaaca atgatagttt 240
 catttcttct ctttcacctc ttaccttctt tgtgtttctt tagcattggg caggtccttc 300

<210> 2440
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2440
 agtgctggga ttacaggagt gagccactta ggctagccct gaaatgcttt tgtttttgtt 60
 tgtgtttttt gttttttaat gaaaatacag gacatggaga tgtggaaaga caccttgctt 120
 tattactgtt gttattatta ttattactac agtataattc atgtatcaca aaattcacga 180
 tttttaagca tacctttcag tattttttac tatattccaa aagtttgcag ccagcagcac 240
 tacctaattc caaaatattt tcataatgcc aaaaagcatg cctgcaccta tgggctgtca 300

<210> 2441
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2441
 caaacccctc ctttgtactc gcccttcata atcacttttg cttcacacac ataacctctg 60
 acagccactg atgtgctctt tatgactata gttttaactc tggaagaatg tcatgtaaat 120
 ggggctctgt gttttgcagc atcatgcagc tgtaaccttt gattcagcag ataacaatgt 180
 gcatggcctc tccactcaag gtaatgcctt tcagattcat tcaagtggcc gcatctatcg 240
 gtatgtcttt ccttttcatt gctgagcagt attccatcac aagggtgtac cacagtttgt 300

<210> 2442
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2442
 cctaaagtga agatggcagc ctggaaagac gtttcaaggt cagtgtatta gtggctcatg 60
 cctaggggaa ggaataacat ttggagcaaa caggagacaa attgaaaagc ttcaggagga 120
 aaggctagga aataagattc tttgggcgag aataaggact ttaaagagat tccacatatt 180
 cctgggaatc tgaaagacca tacacatgcc tagggctggg catgtgctta aaaagacttg 240
 agagggccct atgctgtcac ctctgcctga ccttcaggct ctgtgcaagc aggaagtga 300

<210> 2443
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2443
 tcctattgta aatcacttg ctaaggctca tgagaggcta gaagattcca aactagaagc 60
 tgtcagtgc aataacttgg aattagtcaa tgaaattctt gaagacatca ctctctaat 120

aaatgtggat	gaaaatgtgg	cagaattggt	tggtatactc	aaagaacctc	acttccagtc	180
actgttggag	gccccatgata	ttgtggcatc	aaagtgttat	gattcacctc	catcaagccc	240
agaaatgaat	aattcttcta	tcaataatca	gttattacca	gtagatgcc	ttcgtattct	300

<210> 2444
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2444						
cagaggctga	ggtgggagga	tctcttgagc	ccaggaggtt	gaggctgcaa	tgagttgtga	60
ttgcaccagt	gtactctagc	ctagacaaca	gaggaataac	ctgtctctca	agataaagaa	120
ataaattaat	taataataat	aataattcta	taagtgtaat	gaaagaggaa	agggaaatca	180
gtaataagga	aggacgtgta	tttcaggacc	attttaggaa	tcagggtggca	tattgaaggt	240
tgatgatgga	ttgagattta	gacgttcact	agggaaatat	atagggttaa	gcataatgatt	300

<210> 2445
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2445						
cacccctttt	aggatttaca	ttagttctgt	tccagtaaag	gcttaggtag	gaagcacagg	60
atgtagagct	gagttgaacc	tattcccctg	atcttactaa	tgaggtgcct	gatattcaga	120
gagaccaagg	gacatcccca	aagtcaacca	gcaatccatt	agagctgagc	ctagtacctt	180
gattctcaga	catgaatgct	acttgttgaa	ttgaaaattg	cattcataat	acatctcttc	240
atagattcct	ggccaggaag	ccccagagac	caaaacagtc	tttatcaata	tttagaatat	300

<210> 2446
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2446						
gtgaagtgga	gatatgtgat	tgaccttggt	cttttatttg	aaatatattt	tcctatgtct	60
tcattttcct	tcactgtctg	tggtgattta	tgtacatcag	ataagacaac	cacctctccc	120
agtctcgtca	gactggtctc	atacaggaga	aagatctcaa	caatgtatcc	tgccagagat	180
tttaagggtcc	ttctccaatc	tcaaaaacag	actgctatat	ctcctttttg	tggtccactg	240
gagcttagaa	tgtgttatgt	cctgtcagta	ccctcatgaa	tagtatggta	ggagcaagac	300

<210> 2447
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2447						
ggtgtaaaga	tatccatgat	gataatgagc	tgagtatata	gttcattctt	cagtatagga	60
aattaaaatg	tgagtttatc	agaatgagta	acttaaagag	aaattgcata	tctcttttcc	120
tgctttttta	aatgtaagaa	tctctagaaa	tattttttgt	ttaaagtagt	ggtagagctg	180
taaagtgatt	gtttttttaa	taattatttt	tagaagttgt	attttttggg	ttttttgttt	240
ttgtttttga	gacaggggtct	cgctttgtca	cccaggcagg	aatgcagtgg	tgcaatcatg	300

<210> 2448
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2448

tgaatctgta gatcagtttg ggaaaaatta acatctcaac aatattgagt cttcaagtat	60
atgaatatct ctccactcta cttacatctt tcattttctcc cagcagtgtt ttgtagtttt	120
tcgtgtatag gtctttcacaca tcttttttgt catgttatcc ctgaatgttt ctcagtgttc	180
agttctattg taaatggttt ccccggaact tcagctccat ctcttccacc cagggagtcc	240
actgggctct tcttcacctt cctgcccctg acctggagcc tctccccagg cagtaagtgg	300

<210> 2449

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2449

gctatgtgct gacaaatgtg gcctacttta cgaccattaa tgctgaggag ctgctgcttt	60
caaatgcagt ggcagtgacc ttttctgagc ggctactggg aaattttctca ttagcagttc	120
cgatctttgt tgccctctcc tgctttggct ccatgaacgg tgggtgtgtt gctgtctcca	180
ggttattcta tgttgctgtc cgagagggtc acctccaga aatcctctcc atgattcatg	240
tccgcaagca cactcctcta ccagctgtta ttgttttgca ccctttgaca atgataatgc	300

<210> 2450

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2450

ccatgccag ctgtaatttc ttattaggtg ccagacatta tgaattttac cttactgggt	60
gttggtgaca tttggatgtc ttttaagtatt cctgagaatt attctcaggt gcagttaggt	120
tacttatgaa tagtctaatt ctttagagtc ttgctttcaa gctctcttag ggcaggagca	180
gcctttagtt tatgactaat atggccctgg tactgagaca ctaccattct aagtacetaa	240
atacceaatg ccctgtgtag catgaggcat ttcactctgg ctgataggac tgtgaactag	300

<210> 2451

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2451

ggggccccc cgcaaactca aattccctga gcctcaagag gtggtggaag agttgaagaa	60
gtacctgtcg tagggagatt tgggtagaag ccctcatgct gagctttgtg tccctgggtg	120
tggtggaaca ttaatgatgg aacatggcca aacttcagtc atgatcctga aacctgggt	180
tcaggatcat gactgaagtc atggtttctt ccctgccaga aatgaagggt cagttatgag	240
gcaaccctct agtaaggcat tgtaaaagtt actggatttg gtttaataaa agttgaaata	300

<210> 2452

<211> 175

<212> DNA

<213> Homo sapiens

<400> 2452

ctgaatccag tcagacttag aagtagaagc tcgcagagag gaaagtctgc gtctcttcgc	60
aatttggtcc tggcgcttct ccttctaagt ctgaatccag tcagaaataa gattttttga	120
gtaacaaata aataagatca gactctgaaa aaaaaaaaaa aaaaaaaaaa aaac	175

<210> 2453

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2453

aggacctcca	gttaaatttg	aatttcagat	gcctatgaat	agttttcagt	ataagtatgt	60
cccatgcaat	acttgggata	cgattgtgct	gaagtgggtt	tcattgtttg	tctgaacttc	120
aaatttaact	ggacatcctg	tatttttatt	tgctgtcttg	caacttggtt	ctgagagaga	180
gacccgagtt	cttcccattc	acactgtgtg	ttgggcaggg	catttggggc	acttgatgtt	240
ggctaggtag	gttctcatct	tgagaaacca	aatttctgat	tcccagctct	gtgccggtac	300

<210> 2454

<211> 133

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(133)

<223> n = A,T,C or G

<400> 2454

ctccaaggat	cacagtagga	tcctcgttgg	tgacagtcga	ggccgagttt	tcagctggtc	60
tgtgagtgac	cactccaggc	cgttntgctg	ctgatnactg	gtnnngaaaga	tcaagcttac	120
gaanaacctt	ctg					133

<210> 2455

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2455

aagagaccat	catctcatca	aagagagtta	aaagtaggga	tgttctctgc	aaggcctctt	60
ctgatatgat	taattgattg	taaattaagt	aatcaaggca	tactttgttg	atttgtcata	120
tctgggtaaa	aggtttatgg	tttatttaat	aaatgaaact	gcaaaatcag	ttttctacat	180
ttctgttata	tttttggtta	agcacttaaa	agaatttctg	ctctgtccag	gggcaagatt	240
cttgccaaga	gaattaatgt	gcgtattgag	cacattaagc	actctaagag	ccgagatagc	300

<210> 2456

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2456

ggtcagcaat	ttgctttttc	tgatgagatc	ctggtgagag	tcatgttcaa	taaagtattt	60
agtcacgtgg	ggctccagtg	atctctctgt	ttacaagctc	attccttcct	cattttctca	120
gaactttggg	gttaacagcc	tgtttcctat	ttgtaggggc	tgactttgac	ttagcagatg	180
cctttcgtga	tggaggaaat	aacgacccag	cacctcttaa	ttcacccaag	ctgaagccaa	240
atgcgaaccc	tgagcagcct	ggattcattg	acgagccagc	accactgaac	ccacccaaac	300

<210> 2457

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2457

ctcagcctgt	ggccagggtt	gtgtctgaag	agaaatccct	catgttcac	aggcccaaga	60
agtacatcgt	gtcatcaggc	tctgagcctc	ccgagttggg	ctatgtggac	atccggacgc	120

tggtctgacag	cgtgtgtcgc	tatgacctca	atgacatgga	tgctgcatgg	ctggaaactga	180
ccaatgaaga	atttaaggag	atgggaatgc	ctgaactaga	tgaatacacc	atggagaggg	240
tcctagagga	atttgagcag	cgatgctacg	acaatatgaa	tcatgccata	gagactgagg	300

<210> 2458

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2458

gaaggacaaa	aatatggcta	tctgaataga	tgacagaagag	gcatttgaca	aaatctaaaa	60
tattaagtaa	agaagattat	attagtccat	tctgacatta	ctataaagaa	ctgtaggaga	120
gcagccccag	tgcttataga	taaaactccc	atctccctag	gacagagcac	ctgggggaat	180
gggcggtctt	gggtgcagct	tcggcagact	taaattgtcc	tgctgcccag	ctctgaagag	240
agcagcagat	ccccccagcac	agcgctcgag	ctctgctaag	ggatggactg	cctcctcaag	300

<210> 2459

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2459

tctagactct	ggtcgtcagg	aacgggtcaa	ggccttcacc	atgagaagag	caccaaaggg	60
agttaatatg	gggttgacca	gaggtaggca	aaggaaggcc	tgtgggcaa	atctggccag	120
ctacctgttt	ttataaataa	agttttattg	gaacacaacc	atgctggggt	ttgtttcata	180
tttcttgagg	ctgttttcac	actgcaatgg	cagaggtgag	tggttgacac	agatgccgtc	240
tcaccaaagc	ctatgatatt	tactgtcttg	ccctatacag	aaaaagcttg	ctgacctctg	300

<210> 2460

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2460

gagatgtgtc	cagcgcccc	tgtggtgtgt	gagagaaagc	agctgcaact	caagtgacta	60
gggtgggcca	gctggcttcg	tgacaggagg	cacgtcactg	catacgaccc	ggccacccgt	120
gttctgaagg	acagcgccaa	agatgggtta	gagtcactgc	tgtgggagtc	ttcgtcccca	180
cacagaggac	aggctgctca	gctccactgt	gcaagatgat	gcacaccag	accagtgcag	240
tcaggacgat	gctgctcacg	acagcaatgg	tgaagatgcc	taccgtggtc	ccatccttcc	300

<210> 2461

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2461

gaaaggccag	tgacatttca	gtattagtga	catccagggt	tcgttctgta	atacttcaag	60
agcgcggtga	tcgtgatctc	aatggcctcc	tctcttcaact	cgtccagctg	ctttcagccc	120
ccgaagcccc	aacactgttt	ggcttccaat	cactagtaca	gcgagagtgg	gtggcagctg	180
gacatccctt	cctgactcgg	cttgggggaa	ctggggccag	tgaagaggct	ccggtgttcc	240
tcctcttcc	tgattgtgtc	tgacagctcc	tccagcagtt	tccagctgat	tttgaattct	300

<210> 2462

<211> 275

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 2462
 gtacttecta ggagtgggtg catttgggaa tgggaattgtt aaaacttgat gcttaggagc 60
 gaatgcagac tattcattgg gtgtttgggg tgggggaagg gggggtgntc accccatngt 120
 ccatcacctt cctcctctgn tctggntgnt aangnaagcc cttccggttc ccncaggcta 180
 tgatgctgca tggcanatnc tgttataact cannnctaca tantggaaat tttttanttt 240
 tctaaatacc natncngttt tncnncngtt acaat 275

<210> 2463
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2463
 gcggggcgga cgggagcgag tttccggttac tatggcaatg acggcagggg ctacaacaac 60
 ctttcctatg agcaaccata cccgggag agtgactgta gccaaagtca cattggagaa 120
 tttttatagc aacctaat tttt tacagcagga agagagagaa accaggcaga agaaattaga 180
 agtggccatg gaagaagaag gattagcaga tgaagagaaa aagttaccgt cgatcacaaac 240
 acgctcgcaa agaaacagag ttcttacggc tcaaaaggac cagacttggc ttggatgact 300

<210> 2464
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2464
 ctacagctcat ggggaatctgc ctctcactgg tcctcactgg gtttatccca gtgaccaatt 60
 ctaggatgac cagaagaatg attccactgg gcttgggagt gtttgctggt acctctaatac 120
 tctgtgtaga gttcatggta cctgtgtgct ctgtggctag gtccctcagag tcagtccctg 180
 ggcaggtaact gtcagccttc agttttccccc acagactgtg ttccctgggccc tgaatcgctc 240
 agactacatg ttccagcgca gcgcagatgg ctccccagcc ctgaaacaga tcgaaatcaa 300

<210> 2465
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2465
 ctgccttcca acaaaatcgt ctagcgggca gaggagtgtg tggggcagga gttgccttat 60
 tcgctgacca gtgacaactg cgagcacttc gtgaaccatc tgcgctatgg cgtctcccgc 120
 agtgaccagg tgcattctca gcctgcatcc ccttcccagg agccaggcca ctccctcagc 180
 tgccagaggc tgggtccctg ctggggccag ggtgggatgg aaatagacat gagcaagaca 240
 aaatagcaga tatgaaactg ttgtccttga ggggtgtcaca tttgggggtg ggacaagggt 300

<210> 2466
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2466
 gccatacaag agactccaga tatgcagcta gagaaactta aggaagggtga gcttatcaac 60
 gtgcattcag aaagtgggtta tgattacaag aatgaagata tcccagagga attgacattg 120

tcagaaaact	tcacattaat	cgaattctca	gagatgtctc	acaacattga	aagcacaaaa	180
gatgaaatgt	tagaagctgg	tgacacagtaa	ggataaagga	gatatggcagt	tcaccaaggc	240
atggaaaaga	tgcttgctcc	atattgttaa	gttatacagt	gagaagaagg	aggcgaacat	300

<210> 2467

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2467

gtaaaaaacc	tctgatgcaa	aaaaaagtat	taactttcac	aagctgtttg	tactcaaata	60
cattttctca	gtttcagatc	ctctgctgtt	ttattgagt	gaaagttgag	ctaaaacggt	120
tcaagaagaa	taatgttgca	tttccttatg	tctcaggaaa	cactttttat	ggtaacttgt	180
cagattgtct	atgaacaaac	ccactttttt	agacattgat	aaagtcttct	tttcttcacg	240
tgatatttta	tacaagagca	cttcagatgt	attagatgtg	actgatttta	acaaatccta	300

<210> 2468

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2468

ctgcgcat	atgctaggtg	tatccacacc	aacatgaaga	cactgacctt	gtcccgtac	60
atctgcgaga	tgaccctgca	ggaataccac	tatgtccagg	agaaggcttc	caagctagct	120
gctgcctcct	tactcctggc	cctctacatg	aagaagctcg	gatactgggt	tcccttctctg	180
gagcattaca	gtggctacag	tatctctgag	cttcacccct	tggtcagaca	gctgaacaaa	240
ctgctgactt	tcagttctta	cgatagtctc	aaggctgtgt	attacaagta	ttctcacccg	300

<210> 2469

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2469

gaaagcagt	gacccatta	ataatcctgg	ccaactctcg	tagtggaact	aatatgggag	60
aagggctgtt	gggagaattt	aggatcttgt	tgaatccagt	ccaggtaact	aaagaaaaaa	120
actttttata	ttaatgtttt	cattttcccc	aaaatgcaat	gattattaat	gcttcaagtc	180
actaatcacc	tgatcatagg	aaagaataat	aattacaaaa	agatcagcca	tttaaataatg	240
tgataaaca	ggcactcttg	tggaatatata	aaatggtaca	acctcttttag	aagacatctt	300

<210> 2470

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2470

gagagtctca	ctctgttgt	caggttggag	tgacggcatg	tgatcatagc	tcaccgaagc	60
ctcaacctcc	tgagctcaag	tgatcctctt	gccttaacct	cccaagtagc	taggaccaca	120
ggtgggcatg	accacacctg	gctaagtgtt	aaaatttttc	tgtagagggtg	gtgtctcact	180
atgttggcca	gactgggtctc	agatgcctgg	gtcagcagct	cctcctgcct	caacctccca	240
aagtgtctgta	tgattgtttt	aaataggaaa	aaatttagaa	ttttataata	tcaaggcact	300

<210> 2471

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2471

ttctacttgt	ggactaattt	tggtgaccat	ctttctgtct	ctgcagtctc	ttaagcagat	60
tgactatgat	gcatgtcaca	taaaacagtt	ttctttctgt	tctattgtgg	agtttttctg	120
gggctggaga	acattctttt	gttattttcca	aacactgtct	ataattacca	gacatgatat	180
aaacacataa	ggtgccaaact	ggaattttact	ctagagggga	ctttccctct	cagacttcca	240
gtcaactcac	acttgtgcaa	caaagtgcac	gctgtccctt	aaatatgcaa	gcagaactgt	300

<210> 2472

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2472

gctttaattt	gtgttatttc	tttattgacg	ggaagaggtg	catctttttt	tccttactga	60
aaacaaatat	ggattaattg	cctcaaattt	gcatanntga	ttggctanng	attcttgcnt	120
gcaganngtn	nagnngtana	gacnctatch	gnngcangcc	gntnctnnnc	naccataaga	180
tcgtgcatta	tcctatgaca	agatgaagcc	cacagatatg	cccgagnnnc	agancacttc	240
ctgnnccctt	gcgnaancng	annnagnctt	ggnctgnann	ctggcntccc	tacgcgacac	300

<210> 2473

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2473

aagaccaagc	gcatgcgaac	ctcttttcaag	catcaccagc	tccggaccat	gaaatcctac	60
tttgccatca	accacaaccc	ggatgccaag	gacctcaagc	agcttgccca	gaaaacaggt	120
ctgacaaaaa	gagttttgca	gggagaacaa	atcttggggc	attacagcca	aacatcccga	180
cgtttgaaaa	ttccctaaag	tattaaaaga	aggggaaaag	tttgatcgga	aatccactgc	240
agtgaagaca	aagacactat	taggttatga	taatcataca	ttaaaaaatt	tattaagcca	300

<210> 2474

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2474

catcgatctt	ctggtggcag	tcctccttga	agaggttgct	gatgatgttg	ctgcccagagg	60
gacacaaaatt	gttcttgagc	actgaggtgg	tcaaagcagt	cagtgttctt	gagcactgag	120
gtggtcaaag	cagtcagtgt	gctggagcca	cagcagtcaa	ggcctctaga	actatagtga	180
gtcgtattac	gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	240
tagaatgcag	tgaaaaaaat	gctttattttg	tgaaatttgt	gatgctattg	ctttattttgt	300

<210> 2475

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 2475

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtactct	cctttttctt	cattgggtctg	atgcccatga	tgattcctct	120
gtgtagcatc	tttggggccc	tcattgctgt	gtgcctcatc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagatagtt	ggtgcccang	atgtctncca	240
ngcaatngna	nttctgctcg	gattcatgcc	tatacccatg	actgttgnc	cacccattgc	300

<210> 2476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2476

gtgtgggtca	cagacatcaa	gtactttaca	aggtaataga	atatcacaag	gcaagtggag	60
gcaggggtgag	atcacgggac	cagggcgaaa	ttaaaattgc	taaataaagt	ttcgggcacc	120
attgtcattg	ataacatctt	atcaggagac	agggttttga	gatcaaccag	tctgacaaaa	180
atattattagg	cggaatttcc	ctcttcttaa	taagcctggg	agcgtatgg	gagactgggg	240
tctatttcac	ccctgcagtt	tcgacagtaa	gagacggcca	cgcccagggg	gccagttaag	300

<210> 2477

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2477

gacaaagcaa	aacatcaaca	ttaagtcata	ggctaggatt	atacaaatga	gaacccccac	60
cttatacatt	acttaataata	agttaactac	aaagagcctc	tccacttaca	tttttatcat	120
gcatcttaca	ttttaatgtc	cttattcttt	tatagaaaag	gtcataatac	ccaataaaaa	180
agaatctgta	atatccctga	tgcagcaaca	attgatcaca	tgctttcaca	tgtgaccaca	240
ataggaataa	aataacagcg	taaagaaatt	tgaaagtgtg	attacatcat	tattcactgg	300

<210> 2478

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2478

catccatgta	acgttgatat	taaggccagc	atctgggccc	ctgtgtcaga	ttaacaagat	60
tttcttgag	tattaactaa	cactttaatt	taaaaaattg	taaaatatta	taaaaaagtt	120
tatagaaatt	atatgttata	gtcaagtgat	taaaatttaa	tagatttggt	tataagattt	180
gtgagacatt	taattggcct	catgctgtct	ttatcagggc	ttattgtttg	gggaagtaag	240
tctcctctct	caaagaataa	agggtttttg	cttttttttg	aaatcttcga	gttatcactt	300

<210> 2479

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2479

ttcaggagtt	ggacgactgc	tctttggccg	gattgcagat	tatgtgcctg	gtgtgaagaa	60
ggtttatcta	caggtactct	cctttttctt	cattgggtctg	atgtccatga	tgattcctct	120
gtgtagcatc	tttggggccc	tcattgctgt	gtgcctcatc	atgggtctct	tcgatggatg	180
cttcatttcc	attatggctc	ccatagcctt	tgagttagtt	ggtgcccagg	atgtctccca	240
agcaattgga	tttctgctcg	gattcatgtc	tatacccatg	actgttggcc	cacccattgc	300

<210> 2480
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2480
ctgtgaagac ctggaaacag acaaaaaaaga gcttgccaag ctccagactg tccagctgga 60
tgaagatatg caagacttat gaactttatt tctctctcac ctcttttttg catcagcggc 120
aaatcttttc atgaagcccc aaggacacaa aacattttcc catttaaagg aaaacactct 180
agttttgcaa gtatatgcat acaagagact ttagattgat ctgcatgaag atcacagtta 240
agtatacagg agtagaactg cattattgca gccttttttg tcacttataa atttctcttt 300

<210> 2481
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2481
gtacccatat acacatatat acatatgtgt acccatatac acatatatac atatgtgtac 60
ccatatacac atatacacat atgtgtaccc atatacacat atacacatat gtgtacccat 120
atacacatat acacatatgt gtacccatat acacatatat acatgtgtac ccatatacac 180
atatacacat gtgtacccat atacacatat acacatgtgt acccatatac acatatatac 240
atgtgtaccc atatacacat atacgcatat gtgtacccat atacgcatat gtgtacccat 300

<210> 2482
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2482
ggggcaaaaa aaagaagcaa gttctgaagt tcaactcttga ttgcacccac cctgtagaag 60
atggaatcat ggatgctgcc aattttgagc agtttttgca agaaaggatc aaagtgaacg 120
gaaaagctgg gaaccttggt ggaggggtgg tgaccatcga aaggagcaag agcagctttt 180
ccagcgcgct cgtcatttcc ggactctctg ctgcggaggg gggcaatacc agtgacaccc 240
agtcatccag cagcgtcaac atcgtgatgg gccctcagc cagggtgcc agccaggcca 300

<210> 2483
<211> 300
<212> DNA
<213> Homo sapiens

<400> 2483
aattccgttg ctgtcgtca gcccgcctgc acccagggtga aatagacagc catgttgctc 60
acacaaagcc tgtttgctgg tctcttcaca ctgactcgag tgaaatttgg tgccgtgact 120
aggatcgggg gacctccctt gggagatcaa tccccgtcc tctacactt tgctctgtga 180
gaaagatcca cctacaacct caggtcctca gaccaaccag cccaagaaac atctcaccaa 240
tttcaaatcc gtgatagatc acaacaagag attatgaaga gggcatggcc gccatgtcat 300

<210> 2484
<211> 288
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)... (288)

<223> n = A,T,C or G

<400> 2484

cccagctaca	tgggaggctg	aggcaggaga	atcacttgaa	cctgggaggt	ggaggttgca	60
gtgagccaag	attgcgccac	tgcactgcag	cctgggcaac	ggacagtgc	tccatgtcaa	120
aaaaaaaaaa	ttaattaatt	gcctntggnt	taaacgtaaa	ancntttntt	ggancagcnt	180
aaangcntaa	aatctgtttt	tgttccaggn	ggttggttaac	aggactcatt	ttttnggnct	240
ttganaggat	cccggttact	caacanaant	gaaggaggaa	tntgtaaa		288

<210> 2485

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2485

gtcagttgag	agctgttcac	ggggccctgt	ccaagtgtca	gtagaatccc	acagttcctc	60
acacagttcc	agagtcagtc	ctaggggaaa	agaggctccc	tgcttgagga	tgtttcctcc	120
ttgcacttcc	cggagaggat	gttcctgcat	aaaccatttc	cattttatta	tggaactatt	180
ctgggcgctg	ccatccccat	ttgaatgttt	ctctgacatc	atgtgagaaa	gcatgggtat	240
ttcaggtgtc	aagatcattt	tatgtccttc	agtcattagg	gatagtttca	gttaatgtcc	300

<210> 2486

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2486

ggcagatgtc	cttggagttc	taccagaaga	agaagtctcg	ctggccattc	tcagacgagt	60
gcatccccatg	ggaagtgtgg	acggtcaagg	tgcattgtgg	agccctggcc	acggagcagg	120
agcggcagat	ctgccgggag	aagggtgggtg	agaaactctg	cgagaagatc	atcaacatcg	180
tggaggtgat	gaatcggcat	gagtacttgc	ccaagatgcc	cacacagtcg	gaggtggata	240
acgcgtttga	cacaggcttg	cgggacgtgc	agccctacct	gtacaagatc	tccttcaga	300

<210> 2487

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2487

gaagaactaa	tacagagaga	tattgtatac	attttaccta	gtttccctca	attataacat	60
ctttgcaaac	tacaatacca	tatcacaacc	aggatactga	cattgatacc	taagacaaag	120
aagataaact	gatagatttt	taagtaactt	ttgtcttctt	tgtcagtgat	tgtcaattag	180
agagagtcag	gctatgagag	gtaggctacc	tgagtgtcag	aatgaggtaa	taagaataat	240
gcttctcctc	atctctacta	aaaatacaaa	attagctggg	tgtggtagcg	catgcctgta	300

<210> 2488

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2488

ggacagcatg	agcggcggtt	ggatggcgca	ggttggagcg	tgacgaacag	gggctctggg	60
cctggcgctg	ctgctgctgc	tcggcctcgg	actattcctg	gaggccgccc	cgagcccgtc	120
ttccaccccg	acctctgccc	aggccgcagg	ccccagctca	ggctcgtgcc	caccaccaa	180
gttccagtg	cgcaccagtg	gcttatgcgt	gccctcacc	tggcgctgcg	acagggactt	240
ggactgcagc	gatggcagcg	atgaggagga	gtgcaggatt	gagccatgta	cccagaaagg	300

<210> 2489
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 2489
 gactagaaag aggcctgcc ctctagaaag ctcagatctt ggcttctgtt actcatactc 60
 ggggtgggctc cttagtcaga tgcctaaaac attttgccta aagctcgatg ggttctggag 120
 gacagtgtgg cttgtcacag gcctagagtc tgagggaggg gagtgggagt cttancnntn 180
 tcttgntcta ggnttnatgg naaccanttn ttcacntttt tannatncct tgnnttatnn 240
 cagttntttt ngctctgttn ngagtntgtt tgtctatttt ttattttctt tttntgtttt 300

<210> 2490
 <211> 300
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (300)
 <223> n = A,T,C or G

<400> 2490
 aggaagatta gacactgtgg ccgagggcac gtctagaatc gaggaggcaa gcctgtgccc 60
 gaccgacaac gcggagactc ttctgatcca accgctagaa ccgcgttggg atacagcctg 120
 aactctgctg cagtgttcag antgtcacac agcccaactt tagcccgcat ctncaancag 180
 gctttctacc ataccancc cacagcatct ggtatgacag actcccggtt tagctnacac 240
 ctaactccat tgcctattgn tacttgnent ttgencatnc atccnaacct tnanggtcca 300

<210> 2491
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2491
 gaaagagatc tgacctaac aactttatct tgccttaact tccaaactgc ccttagtcat 60
 tgatgggcat gggccaagct aacattggga gaaatttatt tcatagttta aatgataata 120
 gccctttcaa aaactaaatg tcctttgtta aattaatgaa aagccaccag atggggagga 180
 tgacaggggc ctgaattctg ctaagatgta ggcatagtta aatgattacc agtcattatt 240
 ctggagggtcc caatatttgc aatttcccca attacttctg taaataacat cattattata 300

<210> 2492
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 2492
 ctcaactttg tacctgtgtg gtcctctctg ttagtgcaat gttgactgtt gaaaaagcag 60
 cagtatgctt acaggtttgc ttagtttggg gacaccgtta ccaccagaat ggctgctctg 120
 acaatatgcc tagggacttt ctcattggtt ttatttaata aggaggctgg gcaccctata 180
 aagcctcatg cattcacacc tttgcagcat ggtttatgcc tcagtgttat gtgcactgga 240

atgtttttcca cttcacattt ccaagtagaa atattagtgt tacggaagtg cctaatatcc 300

<210> 2493

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2493

ggaaaagtgc caggaccctg agacatcttg ggattcctgt ggtttaggaa agacctttaa	60
ctaccagctg gtagttgtct cagcattctt caaatagtcg ggtcttggtt aatattatta	120
ttattattgt tatttaattt tattttattg caactgtact tagagaatag tctggtcttg	180
agaccttttc actgtggtct gttctggtgt acggctccca ccagtgtgaa gcagaaggat	240
gactttgctc tgttgtcagg acaaccttga aggaaggagc caaatgtgtg gaggtctgtg	300

<210> 2494

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2494

attcctatta cagaccgaag aagtactttt caggcacact tggctccagt ggtttgtccc	60
aaacaggtga aaatgggtct ttccaaattg tatgagaata agaaaatagc tagtgccacc	120
cacaacatct atgcctacag aatatattgt gaggataaac agaccttctt acaggattgt	180
gaggatgatg gggaacagc agctggtggg cgtcttcttc atctcatgga gattttgaat	240
gtgaagaatg tcatgggtgt agtatcacgc tggatggag ggattctgct aggaccagat	300

<210> 2495

<211> 238

<212> DNA

<213> Homo sapiens

<400> 2495

aattcaaggc ctctcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat	60
gataagatac attgatgagt ttggacaaac cacaactaga atgcagtga aaaaatgctt	120
tatttgtgaa atttgtgatg ctattgcttt atttgtaacc attataagct gcaataaaca	180
agttaacaac aacaattgca ttcattttat gtttcagggt caggggaggt gtgggagg	238

<210> 2496

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2496

cgcgacgggg gttcaggga ttttactgg gcctctccgc tccctctgct cttggaggtg	60
ccatgaggtc agttagctac gtgcagcgcg tggcgctgga gttcagcggg agcctcttcc	120
cgcacgcaat ctgcctcgga gacgttgata acgatacgtt aaatgaactg gtggtgggag	180
acaccagcgg gaaggtgtct gtgtataaaa atgatgacag tcggccatgg ctcacctgtt	240
cctgccaggg aatgctgact tgcgttgggg ttggagacgt gtgtaataaa ggaaagaacc	300

<210> 2497

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2497

atcaggtcct cagtctcttc tgacaccaga tggtaaaccg aatcccaaag gcattaagaa	60
-------------------------------------------------------------------	----

gttctgggga	aaaatccgaa	gaactcagtc	aggaaatttc	tacactgaca	cgctggggat	120
ggcagagttt	cgacgaggtg	ggctccgggc	aaccgcaggg	ccaagactct	ctaggaccag	180
ggactccaag	ggacagaaaa	gtgacgcaa	tgcccccttt	gcccagtgga	gcacagagcg	240
tgtgtgtgca	tggctggagg	actttggcct	ggctcagtat	gtgatctttg	ccaggcagtg	300

<210> 2498

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2498

acaaggacaa	gaaagaaagt	acggttgcaa	cggctggctc	gcatgcatgc	cgacatgatg	60
gaggatgttg	aggaagtata	tgccggagac	atctgtgcat	tgtttgcat	tgactgtgct	120
agtggagaca	cattcacaga	caaagccaac	agcggccttt	ctatggagtc	aattcatgtt	180
cctgatcctg	tcatttcaat	agcaatgaag	ccttctaaca	agaacgatct	ggaaaaattt	240
tcaaaaggta	ttggcaggtt	tacaagagaa	gatccacat	ttaaagtata	ctttgacact	300

<210> 2499

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2499

ccgagctgac	aagtcaactc	taagcactta	tctagaagac	tgtaaatttg	acagagagcg	60
aatagaactg	ttttgcacgg	aatatcagaa	taataagaat	tccctagaaa	tcctactggg	120
aagtataggc	agatctctcc	ctcatataac	ggatgtttct	tggcgcttgg	aatatcagat	180
aaagaccaat	caacttcata	ggatgtacag	acctgcatat	ttggtgacct	taagtgtaca	240
gaacactgat	tccccatcct	atccagagat	tagtttttagt	tgcagcatgg	aacaattaca	300

<210> 2500

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2500

taaagacata	agtaccacat	taaatgctga	tgaagctggt	gcaagaggat	gtgcgttaca	60
gtgtgcgatt	ctctcaccag	catttaaagt	gcgtgaattt	tccataacag	accttggtcc	120
ctattcaatc	acattaaggt	ggaagacctc	ttttgaagat	ggaagtgggg	aatgtgaagt	180
tttctgtaag	aaccatcctg	ccccattctc	aaaagtcatt	actttccaca	agaaggaacc	240
atgtgaacta	gaagcatttt	atactaattt	acatgaagtg	ccttatcctg	atgcaagaat	300

<210> 2501

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2501

agcatgccct	aaagagggac	cagctgtagt	aggtcagttt	attcaagatg	tcaagaactc	60
aaggtctaca	gattccattc	gtctcttagc	tctactttct	cttggaagaag	ttgggcatca	120
tattgactta	agtggacagt	tggaaactaaa	atctgtaata	ctagaagctt	tctcatctcc	180
tagtgaagaa	gtcaaatacag	ctgcataccta	tgcattaggc	agcattagtg	tgggcaacct	240
tcttgaatat	ctgccgtttg	tcttgcaaga	aataactagt	caacccaaaa	ggcagtatct	300

<210> 2502

<211> 300

<212> DNA

<213> Homo sapiens

<400> 2502

gacacattaa	aagagagata	tcaaaaaatt	ggtgacacca	aaaggaatac	tcccattgaa	60
gctctctgtg	agaacttttc	agaggagatg	gcaacctacc	ttcgatatgt	caggcgactg	120
gacttctttg	aaaaacctga	ttatgagtat	ttacggaccc	tcttcacaga	cctctttgaa	180
aagaaaggct	acacctttga	ctatgcctat	gattgggttg	ggagacctat	tcctactcca	240
gtagggtcag	ttcacgtaga	ttctgggtga	tctgcaataa	ctcgagaaag	ccacacacat	300

<210> 2503

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 2503

aggntnnttc	naanagccag	gctcttggtc	tttttgcagg	atcccatcga	ttcggctgac	60
tacttggaag	cttgtgtagt	atctgtgttg	cagatccatg	tgacctagcc	ccctggggat	120
atcctgggtg	tcctgacagg	acaggaggag	attgaggctg	cctgtgagat	gctccaggat	180
cgctgccgcc	gcctgggctc	caaaatccgg	gagctcctgg	tgctgcccc	ttatgccaat	240
ctgccctctg	acatgcaggc	ccgtatcttc	cagcccacac	cacctggggc	acgaaagggtg	300
gttgtggcaa	cgaacattgc	tgagacatca	ctcaccattg	agggcatcat	ttatgtgctg	360
gatccagggt	tctgtaagca	gaagagctac	aacccccgca	caggcatgga	atcgctcact	420
gtcacaccct	gcagcaaggc	ctcagccaat	cagcgagctg	gcagggcang	tcgggtggct	480
gcagggaant	gcttnccct	gtataccgcc	tgggcctatc	aacacgagct	tgaggaaacc	540
acagtgcctg	agatccagan	gaccaacttg	ggcaatgtcg	tggtgctgct	caagaactta	600
nggatccatg	acctaattgca	ctttgatttc	ctggaccctt	caccatatga	gaacacttgt	660
tgctggcttt	tggancaact	tgtatgctct	nggaacccct	taancacctt	ggggagctta	720
ccacgtntgg	tcctaaaagat	ggcanaaact	gccgggtgga			759

<210> 2504

<211> 725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (725)

<223> n = A,T,C or G

<400> 2504

gnaggnnnnn	tttnnnnggn	tntatgcagc	tcttgtcttn	tgcaggatcc	ctcgattcgt	60
ttgaatatgg	actatagttt	agataatagt	cttaggtaat	agttaaatgt	cctgggtttg	120
attattgtgg	ttatatgggg	gaatgtcctt	gtactcagaa	gacatatgct	gaagtacagt	180
atttagagat	aaaagtgtca	tgtttgcaac	taactttcaa	atagttcaga	aaaaaaaaata	240
tgtatatatg	tgtctgtgcc	tgtatatgaa	agagagaaca	caaagtgggc	aaaatatata	300
caattgggtg	gccagggtatg	gnggggtggct	catgcctgta	atcccagccc	tntgggaggc	360
tgaggaggta	ggatttcctg	agcccagcag	tttgagacca	gcctgggaaa	catagggaga	420
cgctgtctct	ataaaaaata	ataattcaat	ttanaaaaaa	ttgatgaana	taggtgaagg	480
gtatatgacc	tttcactaca	ctatncttga	aatntctctg	aangtttgaa	atztatcaaa	540
atataaaaat	tgagaaaaaa	ttttcaaact	gccacagtca	ataattgaat	ttctcagcct	600
gcacagtggc	tcatgcctgt	aatcccgcac	ttttgggang	ccaaggcggg	cagatcactt	660

gagggtcagga attcaagacc agcctggcca acatggcgaa cctgtctntc caaaacccaa 720
aaatt 725

<210> 2505
<211> 742
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(742)
<223> n = A,T,C or G

<400> 2505
tttnnaatata ggctacttgt tcttttttgca ggatccctcg attcgctgaa ttgtatcctt 60
gaaaaatgct atgttggaat cttaatcccc aggacctcag aatgtgacct tacttattaa 120
aaacaggggtc ttacagagg tgttgaggt acagtaaggc cattaggggtg ggccctaatac 180
cagcatgact gatgtcctta aaagggggac tttggagaga aaaacatgct caaggaagag 240
gatgtgaagg ctacgtgaag agactggagt gatgtgtctg caagccaaag aacaccaaaa 300
atcgctcagcc accacctgaa gctggaagag gaaaggaaa atcttcccta gggccttcag 360
aggggaacacg gccttgatct cagacttccc ctctaagaac tgtgggagaa tcagcatctt 420
ttgtttaagc ctcccatggt gtggtcttta ttgtggcagc ctgagcaaac acagtggcta 480
aggaaactaa tttcaatcag agacaatatt caaaattcag cactggatat tggcaggact 540
aggcactaac cagtcagaag agatgacagc tttgaactac tcacacaggt gggccactgt 600
ggggcacaga gatgatgtat tggnaaccag gagtcacata ggacgatggc tcaatgacat 660
gagaaaacag ggttggaagg aaggaactta agaatgctca ataccttgna aatgggnaca 720
aaagaaagat tanttagatc cn 742

<210> 2506
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(752)
<223> n = A,T,C or G

<400> 2506
gaggggggnt tnaagaccct tgctacttgn ctttttgcag gatccctcga ttcgaattcg 60
gcacgagcct gcctcccatc ctatgcaaag tcatccctcc gtgcactgag ataaatgctt 120
atctaattgc ctcttttgga gaggtcctac agaaactcaa aataatgcaa ccatttgact 180
ctcacctacc tgtgacctgg aagatccctc tctgcttgag ttgtcctgct tttctggatg 240
gaaccaatgt tcatcttaca tatattgatt gatgtctcat gtctccctaa aatgtataaa 300
accaagctgt gcctgacca ccttgggcac atgtcgtcag gacctcctga ggctgtgcca 360
caggcatgca gcctcaacct tggcaaaaata aactttctaa attgactgag accagtctca 420
gatattcagg gttcacagta tccaaaaatc caatcacatc tgaaaccgcc tttgcaaaaa 480
ttatcacagt gagaaaaata tggcagtga agaaagctga tctagccaac ctccctcttg 540
cctttagctt tcaagctgct tttacttatt cctgggttta agccaagcta catgtgggag 600
tcatttagtt gatagtttaa attataataa ccctttcccg aaacttaacc acccttgtaa 660
tactgagaga ccaccaggct aggagganga nangagccta aattctgcta aggggtagac 720
aaaaacaatt gtgangcggt tttcaaaagc cc 752

<210> 2507
<211> 733
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2507

```

nnngggnggt ttanacag ctcttggtt tgcggacct cgattcgaat tcggcacgag      60
aagaggaagg taagtagata aatagggaag taaaccaggt ttctaattca tgggtgaatc      120
cgagagaata ggtatcagat tagggattac aaaatgtagc atgggtacta aatatcagta      180
caaagcagcc acaataatat tgatttatgg atttaagtaa cccgaccaa ccttgatgta      240
tctcatcatg ttgaatttct gctccagata ataaagtatt gtttgatctt gtgcattggc      300
cttttatttt tcagaatgat tcaaaggatg gctttgggga ttcactgtaa gattttttgt      360
catctaaatt atacttgagg tggagaggca taatttaaac aacttcatag gcaaagaaaa      420
gagctataca cagcagatcc tggattagga aaataaatac gttttattat tcagaacatg      480
cttttatgaa ctctttttaa aaaattgcaa gccttgccagt gagctgagat tgcaccactg      540
cactccacct ggatgacaga gaaagacttc gtctccagaa aaaaaaaatg aactccagta      600
cagataaccc ccgcggggcc ggagatttct accttctgcc ttactcccat cagaagaatc      660
gagtttatgc atcacagtna catgtcactg gccttcagcc ccgcggccat ccgtcacctt      720
gctgngtcgt gag                                         733

```

<210> 2508

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2508

```

gngggngntt naaatanaca ngctacttgg ctttttgcag gatcccatcg attcgaattc      60
ggcacgagct ggtcaggggt tgactcagga agctgagttc cagcttggtt ccttggcagc      120
actgccaaag agttagacca agctgcagct tttgaggtga aaggggatgg aagaaagtac      180
tgttactttt ccacttagaa tttttggact ttgttcttaa tgaatagggt cattttcaat      240
ttcaaagcaa agtgtaaca tttttgaaat ttgtctcaat tctaaaggcc aaacttaaat      300
atgtctcttc ctactggggc atggagcaag ttattcatca aatacagatt ctgcgatgga      360
aaagaaagct aggatagtgt gtcgctgctg ctctgtggca aagaacagct cctttctaag      420
caacagcctc actctactag aatagggtctg agcgcgcccc ttcattggctg attgcaactt      480
ccactgggtg ggatttcaga tctagaatct gttttcagat gccttaaaga gaagacatag      540
aaacacattc ttaacagttt caggggagat agttgggata gtttgtagtt ttgcttaagt      600
tatatgtgtc tgntttctgc ttttggtggt aacngactaa cccttaattt ggggtggttag      660
agaantgatg ggaagacctn aagaagctc anatgacatt tggctttgct ttaaattgtg      720
agttttctct cacaaggcta gtcagaaaat                                         750

```

<210> 2509

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2509

gnnggggtntt	tanancagn	ctctgttctt	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggtggcat	ttgatgctgt	gggttgagc	ccagctttgg	ggtcagacac	acctgggttt	120
gaatcacatt	gctgcccctt	ccaggctcac	atcattttat	ttcttttttc	tttttctttn	180
tttttttttt	tttgaggcag	gagaattgct	tgaacccaag	aggcggaggt	tgtgggtgagc	240
cgagattgca	cctttgtctc	cagcctgggc	aacgagcaaa	aaactctgtc	tcaaaaaaaaa	300
aaaannnaag	aaaaagaaaa	atggcttcca	ggacagagca	tgctcatttg	ctggcggaca	360
gttccagaaa	cagaccctgt	tagtccttct	acttacctgc	tggatttttc	aagccctaaa	420
tttataactt	tttgaaacaa	aataatgngt	aattttccat	ttggggggcaa	actctattct	480
tgngagcatt	attaaaatct	tggttggtaa	atatattggc	tttctcttaa	tattgctctg	540
ggtcaggaag	aagctgttca	cgggtgtgata	atactcttta	gatgggcttt	cattattata	600
gatgcatcat	gtcttctgct	ttcacgtgtc	tggggatggg	gtcaaaaatg	catccttcag	660
ctgacagaaa	aatccaggat	gagatccgaa	ggatactggg	gtttctgact	tttccaaaat	720
acttggtngg	tttcattaaa	aaaaa				745

<210> 2510

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2510

cttgggctttt	tgcaggatcc	catcgattcg	aattcggcac	gagcagagct	tagacatcca	60
aaactaatca	atgctgaggt	ggctaaatac	ctagcctttt	acatgtaaac	ctgtctgcaa	120
aattagcttt	tttaaaaaaa	aaaaaaattg	gggggggttaa	tttatcattc	agaaatcttg	180
cattttcaaa	aattcagtg	aagcgccagg	cgatttgtgt	ctaaggatac	gattttgaac	240
catatgggca	gtgtcaaaa	atgaaacaac	tgtttccaca	cttgacactg	atcaagagca	300
gtgcttctcc	atttgttttg	cagagaaatg	tttttcattt	ccogtgtgtt	tccatttctt	360
tctgaaattc	tgatttttat	cattttttta	ggctcctctt	tatctccttt	cttaaggcac	420
tgttgctatg	gcacttttct	ataacctttt	cattcctgtg	tacagtagct	taaaattgca	480
gtgattgagc	ataacctact	tgtttgnata	aattattgaa	atccatttgc	accctgtaag	540
aatggactta	aaagtactgc	tggacaggca	tgtgtgctca	aaggacattg	attgctcaaa	600
ttttaaggaa	atgggnccaa	tgaaccgtng	gttgtgggga	aggggaaaga	ngaaaccnga	660
gcttggtcan	aatgtggaaa	tnggatctgg	tggnaataaa	catgttttaa	accaancenn	720
nnnnanaaaa	aaaagncttt	tttta				745

<210> 2511

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 2511

nggtntttta	nanncaggct	cttgtctttt	gcaggatccc	togattcgaa	ttcggcacga	60
ggtaaaacat	gtaatttgga	catgcaagac	aatgctgctg	ccaactaaca	ttgcattgat	120
tcattaagat	gttatttttg	agggtgtcct	ggcttttcac	tgacaattcc	aacattcttt	180
acttacagtg	gaccaatgga	taagtctatg	catctataat	aaactataaa	aaatgggagt	240
acccatgggt	aggatatagc	tatgccttta	tggttaagat	tagaatatat	gatccataaa	300

aattttaaagt	gagaggcatg	gttagtgtgt	gatacaataa	aaagtaattg	tttggtagtt	360
gtaactgcta	ataaaaccag	tgactagaat	ataagggagg	taaaaaggac	aagatagatt	420
aatagcctaa	ataaagagaa	aagcctgatg	cctttaaaaa	aatgaaaca	ctttggatgt	480
attacttagg	ccaaaatctg	gcctggattt	atgctataat	atataatttc	atgttaagtt	540
gtatattttt	cagaaattat	aaatattatt	aattttaa	ttgaatttgt	gtttgactaa	600
caacctcgat	gggatcttct	tcaaccttcc	attaagatcc	ctgcagnaag	aaaatnggaa	660
aatattcaaa	tanttgcaaa	ggtggtaaat	tggngaagac	caacttaatt	attaataccg	720
tggttnaagg	tttcttactt	gggaccccca	ttggnaaatg	gganttaaag	aaaaa	775

<210> 2512
 <211> 821
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(821)
 <223> n = A,T,C or G

<400> 2512						
ggtangnatg	gggtttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnntg	ntgcnnagtg	nntgangnct	gaaactcngg	tatnncncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnnctgtgg	ngntntagng	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcccagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggg	300
aggtggagct	tgnagtgaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnc	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgcccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnncctt	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttgggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600
cttngaatt	ttaggggana	agactattgn	ttngggaaan	cttgtaactt	ncttttttgg	660
cntnnaaaaa	ttgtcnnagg	gttttanaaa	aaaaantttt	ggattggntt	ccgttgngtn	720
attactngna	aatnctanna	actttcggnt	agggccann	tttaatgaat	ttttntanc	780
ccctntannt	ttcntaanct	aanncttgct	aaanaanan	t		821

<210> 2513
 <211> 821
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(821)
 <223> n = A,T,C or G

<400> 2513						
ggtangnatg	gggtttttnc	agcacttggt	agttttgcag	gatcccttga	ttcgaattcg	60
gcacgagcct	gcatgcnntg	ntgcnnagtg	nntgangnct	gaaactcngg	tatnncncat	120
angnctgtga	ncantgatca	ntagggacnt	aagatncata	tnntgctgct	ngnnactgaa	180
nnnctgtgg	ngntntagng	nngntgtatn	cctcngngga	nantntccan	ncatngtggc	240
aggcacctnt	agtcccagct	actcgggagg	catnaggcaa	nagantggcg	tgaacctggg	300
aggtggagct	tgnagtgaag	ccaagatcnt	gccactgcac	ttcagcctgg	gtgcagatga	360
gactccgnc	taaaaanaaa	cagaaaatac	gctcaatnan	taatacattt	ctgcccaaga	420
taagagnctt	cccttttgtg	gaatggntat	gaaaaatatt	ttnaagannn	ttttttaatt	480
aaccaatant	gtcttgatta	cttnnncctt	tcatttgcct	ggatcatcat	ntnaatngnc	540
cttgggaaat	gtgatgaaaa	anggtaancc	ctttggntat	ggaatantng	cntagatgan	600

```

cattngaatt ttaggggana agactattgn ttnggggaaan cttgtaactt ncttttttgg 660
cntnnaaaaa ttgtcnnagg gttttanaaa aaaaantttt ggattggntt ccgttgngtn 720
attactngna aatnctanna actttcggnt agggccann tttaatgaat ttttntanc 780
ccctntannt ttentaant aanncttgtc aaanaaan t 821

```

```

<210> 2514
<211> 747
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

```

```

<400> 2514
nggttttaga tcagctactt gttctttttg caggatccca tcgattcgtc caaccctggc 60
gatgtcacca gcatgggtggc tcagggttaga gctctctgag gaccagcat agagcactgg 120
tgccagggag caaactgaga cccaccacc gtcacataca cttacatacc ataaaggctc 180
tcagatggcc ttggccctag acctcccttc attctttgta gagatggaat ctaagaatga 240
aacatctcca ctcagtcctg caaatatgga agttcttgag atacctttt ttggtagata 300
cttgtgctgg tattctgaga gtcactttac tctgatggtt tgcaagattc ctaaaatcaa 360
ctccagagct tacaagacag gtttgagaga gggagaaagg aaaaccaact tactggcccc 420
catgccatct tttcccggtt agccattggt aggctgggct gcacctctgt caagtgtcct 480
catggtatct tctctgttcc tctcctcagg ccatgggtgt atatggagcc ctcacaaaaa 540
gccccagtc cagggactnc agactcactc ttcagtggga gcagcagaga tgtccagggt 600
acagatgcaa gtcttgatga ggaacttgat cgagtcaaga tgagttantg gaactgggct 660
tgccagggga gtctggggac aaggaagcag atttcctgat tctggctcta ctttcctgcc 720
aagatttgnn ttttaattttt aattgga 747

```

```

<210> 2515
<211> 746
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(746)
<223> n = A,T,C or G

```

```

<400> 2515
gntnggttaa nccagctctt gtgctttgca ggatcccatc gttcgaatnc gnctngagag 60
acagantnct gantggaggg gntgaaactt cnnagggna cagagctgtn cnagnctgn 120
gngctgcnta tgagcactgg gttccngag anaagatcct cncnactaat actgggtctt 180
cagagctttg caanntggcn ncaantgctt ttcttgccca nagaataanc agcatnaact 240
ccatangnc tctgngtgaa gcancangag ctgatgtata ncangtagcn ncagcnattg 300
gaatggacca tanaatngga aacaagtttc taaanccann gtagggntag gtgggagctg 360
ttancnaacg gatgntctga attaggatna tctntgtgan gctctgaatt gccanaatnc 420
nctcgttatt ggcancagggt natagacatg antgactacc ataggangag gttcgcttnc 480
cggatcatag atagcctgtc taatacctaa ctgattanaa gatcctatct tgggattngc 540
attcaaaaann gacactggtg attcaagaga atcttctagt atatatctta gcacatattn 600
cgatggatga aggtgcacat tnaentatnt atgaatccan aagtnectan ggaacaantn 660
gtngnggatc ttgntatca agtgttttag aggatgacca attntnccgg cttgnggacc 720
attcnaagn ntctttttga agcnng 746

```

```

<210> 2516

```


<211> 761
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (761)
 <223> n = A,T,C or G

<400> 2516

gntnggntcn	agancagcta	cttgttcttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agcctgcagc	cactaatgca	ttgtgtatga	taacaaaaac	tctggatatga	cacattttct	120
gtgatcattg	ttaattagtg	acatagtaac	atctgtagca	gctggtagt	aaacctcatg	180
tgggggtggg	gtgggggtgt	attccttggg	ggatggttg	ggccgaatgg	ggagtggaaat	240
atgtgacatt	tttcctgttt	taaattctag	gatagatttt	aacatccttt	gcgggtcccag	300
tccaaggtag	gctgggtgtca	tagtcttctc	actcctaate	catgaccact	gtttttttcc	360
tatttatatc	accaggtagc	ccactgagtt	aatatttaag	ttgtcaatag	ataagtgtcc	420
ctgttttgtg	gcataatata	actgaatttc	atgagaagat	ttattccacc	aggggtatatt	480
cagctttgaa	accaaactcg	tgtatctaata	actaaccaat	ctgttggatg	tgggttttaa	540
aaaatgtttg	ctaactaccc	aagtnagatt	tactggatta	aatggccctt	cgggtctgaa	600
aaagcttttt	taacttcttn	gcttaaaatg	ccgtttaatt	ttgataagat	ncttnaaatn	660
gcctccaaaa	gtgttananc	caatcatttn	aaataaacn	ggntgtatat	tgcattnatgt	720
gtacatgcnt	atncccttct	ggttaaaact	naaaaaaaaa	t		761

<210> 2517
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (750)
 <223> n = A,T,C or G

<400> 2517

nggntctata	gcangctact	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	60
agctgggggt	cctgcagtgc	ccgccttctt	agctcagggc	ctttgcatag	gctgttcctc	120
tgcctgggtg	cttttcctgc	tacttcccg	ggctgcattt	gcttaactta	ctcttctgat	180
ttcagtctca	atgctgcttc	cttaggggta	agccttctct	gaccctacat	tctgtagaga	240
tacccccatt	ctgccattct	ctcttttgtg	gcctgggttt	cacttgtaac	taagtcatta	300
tcctgtatt	tggtttgctt	agtacatgtc	tgctctcaag	caggggctgg	cttcaggctg	360
ctgaccgctc	tactgctcc	ttctcacccg	ctcctggctg	tggttctctc	tcgaggctgg	420
tgctgcacgg	ggcgggcagt	gcatggccat	gtctccttgt	cagcgtccta	cttacaagtt	480
gaggaagccc	acagccagga	agtgacttgt	ccagggtcac	agggaatgtg	gagagagaat	540
aagaaggctc	tggtctctan	ggganggang	cttataactc	tacactttcc	tggccaggat	600
caccagggtc	tggtggggaa	cacataagtc	cctgcctgga	tggttaaccct	tttgccttct	660
tccaaatgtg	caatgcctgg	aanacgggtg	cctgccgggg	gaccaaggac	caacttttta	720
tgcaggaaaa	anccccggaa	cttctggggc				750

<210> 2518
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2518

ggngngntcn	aaagccangc	tcttggcttt	tgcaggatcc	ctcgattcga	attcggcacg	60
agctacccta	cagatattga	atgcaccttg	agataattta	gtgtttttta	ctgatacata	120
atttatcaag	cagtacatga	aagtgttaata	ataaaatgtc	tatgtatctt	tagttacatt	180
caaatttgta	actttataaa	catgttttat	gcttgaggaa	atttttaagg	tggtagtata	240
aatggaaact	ttttgaagta	gaccggatat	gggctacttg	tgactagact	tttaaacttt	300
gctctttcaa	gcagaagcct	ggttttctggg	agaacactgc	acagcgattt	ctttcccagg	360
atttacacaa	ctttaaaggg	aagataaatg	aacatcagat	ttctagggtat	agaactatgt	420
tattgaaagg	aaaaggaaaa	ctgggtgtttg	tttcttagac	tcatgaaata	aaaaattatg	480
aaggcaatga	aaaataaatt	gaaaattaaa	gtcagatgag	aataggaata	atactttgcc	540
acttctgcat	tatttagaaa	cataccgtta	ttgtacattt	gtaaaccatt	tactgtctgg	600
gcaatagtgta	ctccgtttta	taaaagcttt	ccgtagtga	ttggtatgga	ttaaatgcnt	660
taaaatattc	ttagactcga	tgctgnataa	aatattatgg	gaaaaaaaag	aaaatccgta	720
ttttgnctct	naacttttat	tgaagtttt				749

<210> 2519

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(796)

<223> n = A,T,C or G

<400> 2519

gngtggnnnn	nntttctnaa	atagcgctct	tgtcttntgc	aggatcccat	cgattcgaat	60
tcggcacgag	gaaggggttt	aaaaaggaaa	aggtgtggaa	gagatgcagg	agtgggtgcag	120
gtctgaatgt	cttgttgtga	tagttatatt	gagtaattgc	ccatctggag	gtatgggttg	180
tgtcatcttg	acttcagctg	ggtaatgcta	ggctaactgt	tcgaaactcc	ccccatgcaa	240
gaggagtctg	caactccatc	tctgcttggt	ttgtttcaaa	actggccctc	gaaattttcta	300
agcaagtacg	taattagata	agtgaacact	gttcatggac	atgcctgggtg	ggaaagggag	360
aaactaaggg	tttcaaagta	tgcttccagg	ctgaaagcaa	aaaggaaaaa	aaaatgttct	420
aaattgcatt	ttgaggggtg	gatactcggt	ctatgaaaag	tgatgaatta	gcttctctat	480
tagtaagact	ttataacatc	tatatgnttt	taaaattttt	acttatttat	tgggtaaaaag	540
aagcatttaa	atgtggccaa	gggctnttga	caaagttctt	angtaaccaa	tgtaggggaa	600
naatgacttt	ttggggcaac	tttttgggaa	aaattgacct	tgcttaaaaa	gccaaatttg	660
gttaanncna	cccccaaccc	ttgacaangg	gtttcngnaa	ntnnatnggg	ggcccgccea	720
aangngggaa	accttggggg	tcccaaagaa	accttccctt	gggggcccct	tgggncttan	780
cccantnaaa	ttgggc					796

<210> 2520

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(979)

<223> n = A,T,C or G

<400> 2520

gnagnnnnn	ntnnnnngnn	gcngngnnnn	ngnnngnttt	ttngatcagc	tcttgttctt	60
-----------	------------	------------	------------	------------	------------	----

```

tttgcaggat cccatcgatt cgcacactcc aggctgagaa aagagtaatt aggaggcctg 120
aggaggggccc cgaggaaagg ctgttgggggt gtgctgggggt tggtagccga gcgccttccc 180
ctcacctcaa ccagagaaga gntccgggtt gctttttaa gcttttagcc tgccctanca 240
aggacaaagc atgttagatt agagatgctt ctgctgatcg caggggttct tatttgaaaa 300
catctatgat gggggtgggg tggaaaggaac aggttgtggt tntgcaggaa annntgnnct 360
aaaaattntg antnngnggg tnaggnnnnn natnnnnnnn nnnnnnnnnn nnnnnnnnnn 420
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 480
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnngnnnnn nnnnnnnnnn nnnnnnnnnn 540
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 600
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 660
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 720
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 780
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 840
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 900
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn 960
nnnnnnnnnn nnnnnnnnnn

```

<210> 2521

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2521

```

gcggtcnatg ctgctcttgt tctttntgca ggatccctcg attcgaattc ggcacgaggt 60
gtgagttgca tataacatat ataaaagctg taacctggga aaaagttatt atctggaagc 120
tttagaaatt aatgttattc tttcttaagt atcatcagga aattaatcaa aatggccacc 180
ttgataccaa aaataaggtt ttggggcata acatccttat gaattcaaat gttagtcat 240
tcacatatct tccactttat ttcattaagt ccttcctagt agacactggt caaacattat 300
tcaccattta ctaatgctgt tacaacatta ttttagaaga tggatatgga tagctgttct 360
agctttttaa gttttcagtg taaagcacca tgtgctaaac attggccagg atattctgta 420
tgaaatggct ttagttacag gcctgtctga caacagtttt catcagaaaa gtatgcttat 480
tttcctttct tttagaaaat ttggctgaaa gcaatttttg caaagtcagc atagccttaa 540
gtgtcacatg agaaagatgg aattgaagtg gctgttaggt agacctgacc tgggtatgg 600
gactgtggtg acatgagtc tttggaggac acagcgtctc tncagcatct ctcttctgag 660
ggtcactctc ttttgtaggg gcttaccctc ttgncaatgc tacacacaaa aaaaa 715

```

<210> 2522

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2522

```

gnggttttnt cttgngcagg atccctcgat tcgaattcgg cagcagcccc tctccacatt 60
gacctctaga agtgggcctg tccaactcct aagtcacnch ttcccacacc gggcagaaaag 120
ctttttactg gccccgttgc tcccgggtga ggcctaaaca cttgatgatg atgaagatga 180
atatnggatg atggtagcca tcacacagnn tttcccntgt aaccctncga acaacctgc 240

```

angggcaaata	gtntcaccat	cctcnttttg	caaataaaaa	gctgatggct	canagaantt	300
aaatgacttg	cccaagggtga	ctgagccant	angccacana	caggctccaa	atcccantct	360
ggaccgattg	gatgggcatt	cctgggtggg	cgggctccct	ctctggcaag	gctgtcatgc	420
tccccagtg	cctgggttc	agctntggct	ggatcagtaa	aganccaagt	cgaagatcaa	480
gtcagggaaa	actcatgttt	tgnggctaag	aantattgct	acccttaate	tcttcaacttt	540
ctcttnagct	ncatgaagga	gcattttaact	tttngaagga	gtcattttcc	acaaaggaaa	600
cagttcttaa	aaatnctgng	gggttgggct	cactggctna	cacctggatt	tccagcactt	660
caggangcca	agatgcagat	cactcgagcc	ttaanaagtt	caagaacagn	cccgggtaac	720
gtggca						726

<210> 2523

<211> 868

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(868)

<223> n = A,T,C or G

<400> 2523

ggcnggtctt	gcctttttgc	aggatcccat	cgattcgaat	tgggcacgag	ggccagtagg	60
tgctaagggtg	gacaccaccc	cttentccct	ntncagaccc	atcccaccac	cgtggntttg	120
ncnttccna	gctgcntaat	cactggacca	cctgggnatta	cnngngtgat	ccancacaac	180
ngtccgtgtac	ncatgntgg	atnccantt	agatntcctg	ncntnttgga	tannnnanna	240
cntnancaga	cnatgaacng	tntgnacata	ttatatnaca	tgnangatgg	ttgtganacn	300
nttngtacng	tagaagtgtc	tcttctgagc	ccattgnntc	nttccnagat	atanntngga	360
cntgattttg	acttgcattc	agcattntan	aanactttta	cagttgatgn	nactnattac	420
cnancgnact	gctnnttcat	tncaaatnat	tattcagggt	accnaagggt	atctttctaa	480
accattgtan	tttataaaatc	caaggggaaa	tttccccntt	ccctnnntnt	tnttngaaat	540
nttggnggcc	nanngaaant	tttnanaana	aaccaatggg	ctttaaaaaa	aatggggccn	600
ttaaggatta	ttaanccgng	nttnattttc	caancagnag	ggaataaaaa	ctgccanattg	660
nggcccaatn	nanaccntg	atnaaagggt	ggtangtatg	cctnggggtat	tnaggagggga	720
tttaanttcc	ctttgttttn	ccaccncttn	ttggnaaacc	cnnncgggta	aananggnnt	780
tannttgggg	tnnnnggntt	annncncttt	tnaacntnna	ntnnnnnggct	ncttcccgtt	840
gnatcctnan	cttgatnnga	ncccatc				868

<210> 2524

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 2524

gnagnnnnnn	nttttnnagg	ngegetcttg	tctttntgca	ggatccctcg	attcgaattc	60
ggcacgaggt	ttctaagcac	ttcctgtatt	gcataatcaac	tcattttaate	ctcacagcaa	120
tgtgagatac	atactatcct	ccccatttta	taattgaggg	aactgaagca	tagacaggtt	180
acatagctgg	tgactggcag	atgaattgac	ttagccgtgg	tcttgcaggt	gatgagtggc	240
agcactgtgc	tcttatcacc	agctcttgag	cgtgctgcat	cctctcattt	gtcgttggtc	300
tcccctagtg	ttcagtactg	tgccttgac	gtgtttatac	tcagtagctt	ttgaatgaca	360
gacttacatt	gcaaatacaa	cagatttcca	tgtcttatta	gaaactgctt	ttcttgaatt	420
actacatgta	acttgaagga	ttggtgaata	tttacagttg	ttgaaataca	aaaacaggtg	480

gctgaactta	gaaaccacca	agtggcaggt	gactttgcct	gacatccgtg	ttcacagacc	540
tncacagccc	ctggtgaaaa	ccacttcttc	atgtcccacg	tccatctaata	tacatgtggt	600
atTTTTtgnC	atTTgcagag	tcaacggttg	caggaaagtt	tgaaagaaag	tgaattacat	660
caaaatcttg	gnatagtata	taagtcatct	ggtttcaaaa	tataactttt	tttgaacctc	720
agcaactttg	aatggat					737

<210> 2525

<211> 835

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (835)

<223> n = A,T,C or G

<400> 2525

aggnntntga	nccagctctg	ttctttgcgg	atccctcggt	cgaattcggc	acgagaataa	60
gcttttcttt	aaattaatta	gaaattactt	gtaggaaatg	tatagaataa	caatgatcat	120
tttttttaac	taaatgattt	acaatagtga	gaaagttgac	cttgagttac	atgttgaaag	180
aatagtatgt	aagctggcaa	cagaaattga	aattgagaca	gatttcagca	ccactgttgg	240
taacaggctc	ttattccaga	ggaaacatgt	cagtttttta	ttagttagta	aaggatttct	300
gcgaagcttt	aagaatatct	catgttgagt	attgacatgt	atTTtgaatg	atgattttat	360
gaaataacac	ttgggattat	tttctttatt	ctgnatcccc	caaattacct	taaaaactta	420
catcttttgt	tttgggaggg	atccttttagc	aaatatgcct	tttgtatggg	aaagatcctt	480
ttatgaaagg	tatacctatt	aaatatttta	gtttctantt	accaatatca	cntattccga	540
aggatanttt	antaaaaaat	tggccaaagg	tccaggacct	cnttttaaaa	acccaaaacct	600
tttaatttta	aaangaatat	tnccaaggga	ttacccttag	gaatttaatt	cccaaggaaa	660
aatcctcaat	tttccantcn	atggtttttg	gccattttnc	ttctttttta	aanccaatn	720
gggttnaatg	gcccttggnt	aatttgggta	ataatngccn	tanctggagt	ggacctggta	780
ggnccttgga	aantnccgga	tctngggggt	acctttggna	tggactggga	taacc	835

<210> 2526

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (740)

<223> n = A,T,C or G

<400> 2526

gngtgtgnnn	nnntttntta	aatgcggctc	tngccttttt	gcaggatccc	atcgattcgt	60
gcacactaac	atggcacctg	cntaaaaancc	acagacnggt	aactttaggg	acttcacagt	120
ggactcaagc	agactgatcc	cagattgtag	gtagaagtgt	gtttgcaaag	gccagaggag	180
ctgttaggac	ataatgcat	ggagacaatt	tgcaacaatc	actgantcca	cgtttctgct	240
gtttaagggt	ggctgaaagg	atggaggnt	agcttgtaat	gcaaaaatata	cgcagagggt	300
catagtgaag	ctgaggagga	gggccttcaa	aagttaagt	ggagatgttt	aggtcagtag	360
caaattggg	cagtgggaga	gagtatgccc	agagtttgga	gagggtcang	gtgtcnggtg	420
ctgggatgag	ggcttcatgt	ttggaagacg	caaggtagag	agccangaga	ggaggaaagg	480
tagaacagga	tgganggcaa	gacctgtgta	agaagaagtc	ttaaactgtc	aaccacaacac	540
aggcatgctc	ataaggaaa	gttaaaaaaa	aaaaanaaaa	aactcgacct	ntanactata	600
gtgagtcgta	ttacgtagat	ccagacatga	taagatncat	tgatgaattt	ggacaaccac	660
actagaatgc	agtgaaaaaa	atgctttatt	tgtgaaaattt	gngatgctat	tgctttattt	720
gtaacctttt	taacctgcat					740

<210> 2527
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(752)
<223> n = A,T,C or G

<400> 2527
nnngaggntn nanancagct cttgttcttn gggcaggatc cctcgattcn aattcggcac 60
gaggctagtt cgagtttttt tttttttttt tttttttttt ttttttaaat aaggggcaag 120
tttccaaaga tcagtgtgga gtgctacaga aataattata ggagaggaaa tcataatcac 180
agaaggntna atgcttgttt gaggtctcgg aataagaact aaaaaaaaaa caaaaaaacac 240
tggtttcatg cttacggggt acacactttg gngcatcccg tgaacacaaa ttttaataacc 300
aaacaatcct tgatgcttca cctggggctg ccaagcagtt tgtaaaacag aggaaaacat 360
ttagtgcagt ctgtattatc cttttccaac ttttctgttt gtgcaagttt ttgaanattc 420
attggccaaa caatgaacaa caaaggnttt ctgagagaag acaaggtgga ctttttcattt 480
tgttagtaaa taccagtggc actgttgaac gaaacaaata cttttatctc agtctttcaa 540
atcagtatta atgtctgngt ttccttccac tgacagctct tcttctagtt tcaactgaaaa 600
aagggtgtta gtattttttat cttggcactc tnttccaaat ccttnagcag ctctctttct 660
ttatattctg ccacatngac ctntnaaccg gaattgncct ttantttgcc gnggngcttt 720
gaaaaatccc gtngttctta aaaacttggt ga 752

<210> 2528
<211> 734
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(734)
<223> n = A,T,C or G

<400> 2528
ggggnnnnnn ttcttaatat tgccctngtct ttgcaggatc cctcgattcg aattcggcac 60
gaggcaggta ttatattatg aactactagc aattcgagag cctgcatcag tttggagaaa 120
gactatcaac ctggaataac ctacattgta gttcagaaga gacatcacac tcgattattt 180
tgtgctgata ggacagaaaag ggttgggaaga agtggcaata tcccagctgg aacaacagtt 240
gatacagaca ttacacaccc atatgagttc gatttttacc tctgtagcca tgctggaata 300
cagggtacca gtcgtccttc acactatcat gttttatggg atgataactg ctttactgca 360
gatgaacttc agctgctaac ttaccagctc tgccacactt acgtacgctg tacacgatct 420
gtttctatac ctgcaccagc gtattatgct caccctggtag catttagagc cagatatcat 480
cttgtggaca aagaacatga cagtgtgtaa ggaagtcacg tttcaggaca aagcaatggg 540
gcgagatcca caagctcttg ccaaggcttg tacagattca ccaagatacc ttacgcacaa 600
tgtacttcgc ttaaatagtc caagtatatt ctctgagang aagtactgaa agatgaattg 660
acatacaacg tatgtttcca gtgaaagtca attgagtaag gacaccttca gccatacaga 720
aaccaacact gtgg 734

<210> 2529
<211> 682
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(682)
 <223> n = A,T,C or G

<400> 2529
 gnnctnntna gtgncatccg ttcnatcgga cnaggaaaaa caagnatact aggcttggtca 60
 gggttagccc natgtttgcn agctagctgc tgggtgcagaa atacaagaca taaatattat 120
 ttcgtagaca gttattatct ccttactgtg aatttagcag aatttataga agtcttttgg 180
 gtagtaaagc tttgggttaa ttatttgttt ttaaaaaatc gcagttcatg aaacatttct 240
 acttattaaa tacaatgtga atactatatc tattcttgc actgggtcat aattgttagc 300
 cctctcccat gcctcttctc ctcccctgaa tataacatgc gtattagaag gtttctttgt 360
 gttggatgct gctcatgaac catatgttaa gaggttggtca tattcatgta ttaagcccc 420
 attgtgtggt gtgatttcat gacttttata tctaaaaaaa ccatattgta gatgttcttt 480
 agcttgaaac acgagtgtt tgaaattttc cctttacct tctatttggg cattcagtaa 540
 atctacacat ctgntttang ctctagttaa aatagatgat gtgatgcatt tctgngatgg 600
 nctgggtgct gatttttttg gtaatgggtt taatagtga atttctgggt catgcttacc 660
 tgggtgagttg gtaagtcgtt at 682

<210> 2530
 <211> 714
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(714)
 <223> n = A,T,C or G

<400> 2530
 gggnnnttgt ctaatgcagg atccctcgat tcgaattcgg cagcagaggt tccatttagt 60
 ttgattttaa aagctgcctt tntgaatatc taataccaat tataaaataa atatgtgtaa 120
 gtaaaataaa atggtaactt gttttttata agaggggaag ttgggttggt ttataaatta 180
 aatgaacatt tatgcggncc gttattttta cgtaaaaaa gttgttatat tctaggtaac 240
 agaaatttag aaacctattt ttctgtagaa gaaagggtgt gctatctgct tttgatttct 300
 cagatatattg cttctcctta gaatgctatg atcagatttt tattagaatg aagttttcta 360
 aaggctttga ttggcattag cttcattact tatttgctta ggtaagatt agcccaatag 420
 acatattatc tttatggacc attgcaaatt tttctaatat ctaaccattt ttaacctttt 480
 atatatgaat aattaaggaa acattcaatt ataataaaat ttattcctgg cactatgtag 540
 gcactcaata agtatttgtt aattgagtaa atgatcccag tagataggta catacaatat 600
 acagggaaac tttttctact acgtgtgttt ttcctcaaaa tttttttta gttccacttc 660
 atcatgaaaa tacttggaac ctgacacca agagaatcat gtttngggca cagt 714

<210> 2531
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(740)
 <223> n = A,T,C or G

<400> 2531
 tggggttntt taganccagc tctgttcttt gcggtaccct cgattcgaat tcggcagcag 60
 aattttcctt atatgttctt tgacccttga attacttaga aatgtatttn ttaatttcta 120
 aatacttaca ggtttaaaaa ttttgttttc aattactaat ttaattctgt ttcacagaa 180

```

agcacgacca tcgtggcatt gaaacttgag ttatagccta ctatcatgat caatttataaa 240
aatatatata tagggctggg tgcagtgggt cacatctgta atcccagtg tttgggaggg 300
tgaggtgggt gaatcacctg aggtcaggag ttcaagacca gcctgggtcaa catgacaaaa 360
ccccatccct acaaaaaaatg taaaaattag ctaggtgtgg tgacacacac ctatcagtta 420
cttcaggggg ccgatgtggg agaatcgctt gatcttggga ggtcgagggt gcagtgaagt 480
atgatcatgc cactgtctcc acctgggcaa caaagtaaga cactgtctca aaaggaaaaa 540
aanaataaaa tatgagaaa gttatgatac aatgtttaat gccaaaagta aaatgtaaaa 600
tगतगctag tgtttaatct caatcatgta aggaaaanaa aaaaaaaaac tcgagcctct 660
anaactatag ngagtcgtnt acgtagatnc ngacatgata ggatncatgn tgagtttgga 720
caaccaact tgaatgcagg                                     740

```

```

<210> 2532
<211> 745
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(745)
<223> n = A,T,C or G

```

```

<400> 2532
ggnggtnttt taacccttgc tcttgtcttt gcggatccct cgattcgaaa aaaaattgtg 60
gtgattcaca cctgtaatca cagcactttg ggaagccgaa gcgggagggg cctttgaggg 120
caagagttca aggccagcct gggcagtata atgagaccct gtctctacaa aaaattttta 180
aaagtaaaaga aattttaaga taactaaata ctacatagtc atatatttta aatattttatt 240
acataaagggt aaaccaaata gaagaggaaa taatgttatg cctacttca tatgacaaaa 300
aactggaaga tagtgtctga aaatgaaaat gattgtattg ggaaggtaga attgtggcct 360
tttttttttt tttttctcag ttttcttctc attacatttt caatttagtc tttgtatata 420
gattttgggt tattggagaa tatataatgt gctctattaa tgtttaagtc ataaaaatat 480
aaatttcaag taatttaagc tccaatagtt atctaacctg ccttctaata aatgggaaat 540
aaatatttac tttttgtttt gataaacata tatttggttg caactagcac atgattttta 600
aagtatagtg gaactataca tttatgtctt aaaattaaaa ctataaagtt atgtgactgg 660
gaaaggaaaa ataattcatt caggattatc tgacatctta gtattatagt agtggtaata 720
ctacnttttn gggaaatgng tatcc                                     745

```

```

<210> 2533
<211> 748
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(748)
<223> n = A,T,C or G

```

```

<400> 2533
gntnggnttt ttnanannca ggctacttgt cttttgcagg atccctcgat tcgaattcgg 60
cacgagaatc cttcttgga aacatgttat tgtcctcatt gtccagatta gaaaactgag 120
tgtaaagtaa gttaaattat agtcctaagg ttgaatgcta ataaagacag aatacaagtc 180
caatatattg gactcaaaaag cctcactta actatgggtc ccatgggctt cccttggtct 240
tctctgcctt tttttatttt ttcttattgc ttgaggccct ttctggaagg taagtctgga 300
ttatctactt cactgttt tagagaagac ttgtggttcc catttacctt ttactccctc 360
cgctccatgg cctttcaggg agaacactgt ggggtatcat ctgggtggcc tggagggtcc 420
aagtaacagg aatctanaag gatggaccag atgtgaacaa aagaaagcct gagtaggaca 480
caaaacagag aagtgggggt gtaacatctc taagatatta cagcttgcta cttccactct 540

```



```

ctttgcaaat gtggtgaaac ccangctgga gtcataaaat aatagcatag gatcattaac      600
taaagtttgt ctagtgtctt cttgtgttca cacattatct cattgaacct ctgacgatgc      660
taggaggagg taaatagggt ttcctcttac cttgggtgaa ctgagtcttc tgactaagtc      720
tcaggtcctt tctaccattg ngctgcan                                         748

```

```

<210> 2534
<211> 737
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(737)
<223> n = A,T,C or G

```

```

<400> 2534
gngngngnnn nntttttnaa nncgctcttg tcttttgcag gatccatcga ttcgaattcg      60
gcacgaggca gaagctgccc gtgggcacca cggccacact gtacttccgg gacctggggg      120
cccagatcag ctgggtgacg gtcttcctaa cagagtacgc ggggcccctt ttcattctacc      180
tgctcttcta ctcccgagtg cccttcattc atggccacaa atatgacttt acgtccagtc      240
ggcatacagt ggggtgcacct cgcttgcctc tgtcactcat tccactacat caagcaccgg      300
gaataaagcc cgcttgcctc agtcggaaaa aaaaaaanna nnnnnnnnnn nnnnnnaaaaa      360
aaaaaaaaact cgagcctnta naactatagt gagtctgtatt acgtagatcc agacatgata      420
agatacattg atgagtttgg acaaaccaca ctagaatgca gtgaaaaaaa tgctttattt      480
gtgaaatttg ngatgctatt gctttatttg taaccattat aagctgcaat aaacaagtta      540
acaacaacaa tgcattcat tttatgttcc aggttcangg ggaggtgtgg gaggtttttt      600
aattccggcc gcggggccaa tgcattgggc ccgnaccaca gctttgggtc ctttantgag      660
ggttaattgc ccncttgggg gaaatcatgg gcataactgg ttcctgnngg aaaatgggtat      720
ccggttanaa ttncacn                                                       737

```

```

<210> 2535
<211> 753
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

```

```

<400> 2535
agnaggnnnn nnnnnggna gnnnnnnnnn gnnngnnttn taatcggnat ttctaattgct      60
nggctctngt tctttttgca gatcccatcg attcgaattc ggcacgagcc tccccacctt      120
gtgagttctc ccagcagttc ctggattccc ctgccaggc actggccaaa tctgaagaag      180
attacctggg catgatcatt gtccgtgggt ttgggtttca gataggagt aggtatgaga      240
ncaagaagag agaaaacttg ggctgacct gttatagtgg ttatagtgg gtccctaaag      300
ggaggaaatg atttcancaa aactggttga acagcggatg aagatatgga attcaaagct      360
ctaattggacc tttttgaaga agaagttgtg gcttatgtgg gagttacat ggctctgat      420
ggaagaaact aatctgttaa gtatttgtgc attttactaa aatggcagct taaagtgtgt      480
tatctgctat tgtgatgcca atgcccgggt ttttaagtgg aaaaaaaaat gacctctttg      540
atgtgtgctg ngtaacacaag aatttctggg aaaagtaaa aaaaaccctt tttatggct      600
cacacactta agantagctg ctcttaaacy tgcgctcaca gttgaactgc tttggttaat      660
tctaaataaa tngttctttg aggaaaaaaa naaaaaaaa ctcgacctnt anacctatgg      720
gagtcntatt accgtnatcc anacttataa nan                                         753

```

```

<210> 2536

```

<211> 779
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(779)
<223> n = A,T,C or G

<400> 2536
gagnagnnnn nttttngaaa gccnnnnnna ggnagnnttn nagaggnntt tgaagccctn 60
ctacttggtc tttttgcagg atcccatcga ttcgaattcg gcacgaggcc acttgacaca 120
gtgagtggcc tcttaaattc ctcgttactc taccatgtct ggctgtgtgg tgtctttctc 180
ctgacgactt ggtatgtctc atggatactc ttcaaaatct atgccacaga ggctcatgtg 240
tttctgttcc aaccaccatt tgcagaaggg tcagatgagt gccttccaaa agtggttaaat 300
agcaatcctc ccccatcat aaagtattta gccttgccang acctgatgtt gctttctcaa 360
tattctcctt cacgaagaca agaagttttc agcctcagcc aaccaggtgg acatccccac 420
aattggacag ccatttcaag ggagtgtttg aatcttttaa atggtatgac tcagaaactg 480
attctctatc aagaagctgc tgctacgaat gggagagtgt cttcatctta ccagtgga 540
cctaagaaaa tttaaattctc cagaagaaac tgcttttcag acacaaaaat ctagccagat 600
gcctcggcct tcaatgcccc cattagttaa aacattactg gtttcttcaa aattatctac 660
accctgatgt ttgtgaacct cattttggga ccccatcttg gcttntantg gtaatggaat 720
cggattggct tggaattttt ggntgtnaac acctggctat tgggcacccg caaaagtct 779

<210> 2537
<211> 769
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(769)
<223> n = A,T,C or G

<400> 2537
gagnaggnnn nttttngaaa agccnnnnnn nnggnagnnt tnaagagncc ttgaagccat 60
tgctacttgt tctttttgca ggatcccatc gattcgaatt cggcacgagg gggcagtaaa 120
taataatagg gaggatagaa aagtcagcat ggcattccag atgagaaaac tgaagcaagt 180
taaactttct acatggtaac cgtgattatg tagttgatat acaaagtaat gactgtgggc 240
cttcaagaag aggtaaaata cattcattat attaacgagt gcattctaga aagatttctt 300
tcaaaaagta gttgaagttt ttttgcttta aggagtaa atcaatcatc tggaaattta 360
acttctgtgg aatacctctt tacatcttaa aggaaatgtt aatgcattat attgaggtta 420
ttattgcaat ggaattttca aaaatgtgag tgtgtctctt ntgtttctag aatctataag 480
acacatatct ggtctaagta tagtgtctac taagacaatt tcacaatcca naaaatagtt 540
ggttagccaa ggatcatcaag ttcaacccca gagactagcc aaagagggaa ggctatgaaa 600
taaaaagctt atagatggct agnctcatat ctngggcttt atnctataa aaggatctca 660
ngaaatatgn aatcanaaat atnggtattt aatctctctc ttttttggnc catngcctct 720
ttagggccaa nggttttttg gngaaatcat tggtnngcca attnggtn 769

<210> 2538
<211> 754
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1)...(754)

<223> n = A,T,C or G

<400> 2538

gnnnnnnnnn	gnnnagggttn	nnagnnnnnt	ttctaattgen	aggctacttg	ttcttttttgc	60
aggatcccat	cgattcggtg	gtcctcactg	aagaaagaaa	cattcttcct	aaaagacttt	120
ttttcctcag	agttggagcc	cacagcgtgg	tcaggaaaga	gaagtagcca	ctggtggctc	180
ctggcatcct	cctgctgggc	agcccccttct	caaagtgtga	ggggtcccct	tgtgtacaag	240
caggaagctc	tgagaaagtc	aggtttgctc	ctaccacagg	ataattccga	tgaacctgaa	300
aagcgggttt	tggcttggtg	gcagggactc	tggtggaaga	aagggtgaca	gcacctgcct	360
gggcatgaca	caagttagga	cccgtaccaa	gaggccctgg	aattgagggg	gggggttgct	420
gtggactctt	tctccctctt	aggaaactct	attgggtctc	catctgtcac	agaagcagta	480
aatgatgtag	gggctgccag	gtatagggtc	ctgtggggat	gctggaacat	gccgangcag	540
gacgtgccag	ccacctctctg	cccatatgtg	cacanggccca	cagatgtgct	tgtcggtagg	600
agagaccaag	ctgtctgtgt	gcccattgtc	tgacacctga	gacttcaggt	tcaccccatc	660
ctggttctgc	catttccatt	tgcaagggtg	ctttcccttc	cttttgggga	ctctttaacg	720
cctttggunc	tgtttaaaaa	aaaaaaaaaa	aaaa			754

<210> 2539

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2539

gnnnnnnnnn	ggnnngnnnn	nnnngnnnnn	tttnaatnga	cnggctactt	gttcttttttg	60
cagggatccc	atcgattcga	gtgcatccat	gcgttttcac	ttgttcttag	gctacttcat	120
ccaataatat	atttgagtag	ttctgaacag	gaacacaagt	aaggagaatt	tttttttttt	180
tttctgatac	agggctcttg	tgtgtcacc	aggatggagt	gcagtgggtg	gatcttggtt	240
cactgaaacc	tcaacttctg	tggctcaagc	catcctccc	ctcaagcctc	cgagtagctg	300
ggactacagg	cttgaccac	cacgcctggc	taatttttgt	atttttagta	gagatgggat	360
tttgccacgt	tggccaggct	ggttttgaac	tcctggcctc	aagtgatcca	cctgccttgg	420
cctcccaaag	tgtctgggat	acagggtgtg	gccactgggc	ccacgtgagc	agcatatttt	480
taaaagctcc	cctgatgatt	ctagtggacg	agaaccacca	gtctatgtaa	ttatttgtct	540
gttttagtgt	tgtctgtccc	gaaggtttag	aagttacaca	aggggagggg	ctgtaaatat	600
ttgttgaatg	aaaaatgaat	gcatgggaat	gaggatattt	ctttgcaata	ctgattttat	660
ttccttatac	accataaat	gggaatgctg	gatcatatgg	agctctattt	ttaatgtttt	720
gaggaccctn	catactgctt	cc				742

<210> 2540

<211> 892

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(892)

<223> n = A,T,C or G

<400> 2540

gctagttnga	agaggtgttt	ctaangnntn	ggaatcgaca	tctnnnnagg	cngncntgc	60
gattcgcttt	gctctctcca	ttccaagttg	ttctctgttc	tagaaagcng	atgnngggnt	120

```

acatctactg tttttgcta aacagaatcc ctttntcctt tttttgttaa aaggetcatn 180
cctaataatta cattgctctg gaacgantga caataccana actcagcacc ntgatcggac 240
cgggacaatc agattatcta attcctcagc aaacggagat cgatccgaaa agtggaaata 300
tganctcntn ctttgtgntg gcatatggac cctgagagaa agaaacttta atcttttact 360
cttggactgc aatnaagtnt agctgcctaa aaatcnnttt cntgacactt ngnaggtttg 420
tccacaatcg ggngaaatta nngggtnga cntaancact ggatgaaaaa aaatnccgnt 480
tanttntatt ncnnttccan ncttntnaaa tanananttt ntcanccctn nntaatacta 540
ttanntatat ntntnnncc cnnatnnncc ttcttntctc tacnncnntn cnatntnnnn 600
nnangntcnn cnannnttc tnttatttct annatatntc ntancnttna ctaaaacctc 660
cnctcgttna nattncnnta taatatntc tctaganntt ntntntnttt gnnncttaaa 720
anctcntcta tccctantat nantnattct taccatnaaa taaactanaa gtnntntcac 780
gagacncgnt atgttantnc anactataat cgcttncatn tanntatatn taaaantgct 840
atncagnnag nngntnttat atntttanct ngnnaggnta tcctcnatan cc 892

```

<210> 2541

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2541

```

gnanaggctt atgtggctct ngttagttgt gcaggatccc tcgattcgaa ttcggcacga 60
ggatctactg ccttagcaaa tgtcatatat atgattacaa gattattaac tatagtcacc 120
atgctgtacc ttggaaaaga aaacctactt ttcttgctta agtaaaactt ttaccctttt 180
caaggactgg gggaccttga gtatgtgcag attttggtag acgcangggg tccatgcacc 240
aatctcctgc gtgtaccaag ggatgaccgt gtgtatagaa aatcacatgt ttattaccca 300
tgtatttggt gttggatgct tagtctgttt ccatatcttt ctattgtaaa tagtgccgca 360
gtntacatga gtgtgcagat aactnttaac aatactgatt tcaatccctt tgtggagttg 420
ctggatcgta ttaattntgg ggggaacctn cgtctgtttt ccataatggc tgtaccaatt 480
tacattccca ccaacantgt acaaagatgn ccatttttnc atgtctcact agcactcggg 540
tgtntttttg gtaaatgccc ttctaacagg tntcagggtga tacccttata naggttttga 600
gtcaaatttt ccanatgatt taagaagttg acaantnttc atatcctgtc aancgtnagc 660
gatgnttttt ttttatagnn agacaggntt tnntctgttg tgcagantgg tttaagatgg 720
tgcgancatg gntcanttnn tccttttnc 749

```

<210> 2542

<211> 722

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2542

```

gnnagnnnnn nngngnnntt tnagatacag ctcttgttct ttttgcagga tcccatcgat 60
tcgatcagta tgaactctta aaacatgcag aagcaactct aggaagtggg aatctgagac 120
aagctgttat gttgcctgag ggagaggatc tcaatgaatg gattgctgtg aacactgtgg 180
atctctttaa ccagatcaac atgttatatg gaactattac agaattctgc actgaagcaa 240
gctgtcccag tcatgtctgc aggtcccag atatgaatat cactgggcag atggtctaata 300
attaaaaagc caatcaaatg ttctgcacca aaatacatng actatttgat gacttgngtt 360

```

```

caagatcagc ttgatgatga aactcttttt ncttctaaga ttggtgtnc c atttncana 420
aactttatgt ctgtggcaaa gactatncta aagcgtctgt tcanggttta tgcccatatt 480
tatcaccagc actttgattc tgtgatgcaa ctgcaanagg aggccacct taacacctcc 540
ttaaagcact ttattttctt tggtcaggag tttaatctga ttgataggcg tgaactggca 600
cctcttcaag aattaataga gaaacttgga tcaaaagaca gataaatggt tcttcttaga 660
cacagttccc ccttgcttca tctattgcta gaactatctc attgctatct ggtataacta 720
gt 722

```

```

<210> 2543
<211> 764
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(764)
<223> n = A,T,C or G

```

```

<400> 2543
gnnngnnnnn nngnnggatt nnancgantt tgcnaatnna nagctacttg ttctttttgc 60
aggatcccat cgattcgaat tcggcacgag gcggttgcg ctggacacgg gacccagag 120
cctgtctggg aagtcgacac ccagaccacc atcaggcaag acaacaccca acagcggcga 180
cgtgcagggt actgaggatg ccgtgcgccc ctacctgaca cggaagccca tgaccactaa 240
ggacctgctg aaaaagtcc agaccaagaa gacagggctg agcagcgagc agacagtga 300
cgtgttgccc cagatcctca agcgactcaa ccccgagcgc aagatgatca acgacaaaat 360
gcacttctcc ctcaaggagt gaggcttggt ccaatacatg gctctgcccc ccagaactta 420
aggctctact gccccttcgc catcctagan tgaggctctg tccaatacat ggctctgcct 480
ccagaacttc agctctcagt gacccttcga catcctgctt gctcctgact tccaaggccc 540
cgtagttagc aattctggaa aagttaagcc atctncttcc tctggnctt tcttctggg 600
aatcttcaaa atgcctgtta nggnccttcn ttattggccc tccntccttc cttggcttcg 660
ggccttcctt taaaacttga ccaaaggggc cttgttgctt ggcccaactg gggtaaacct 720
ttttacaagg ttctttccct tttccacttt cccctnaaag tntt 764

```

```

<210> 2544
<211> 764
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(764)
<223> n = A,T,C or G

```

```

<400> 2544
gnnngnnnnnt ttttnaagac cangcctctn gnnctttttg gcangcagtn cntaganctt 60
ngtgcaggat cccatcgatt cggaaaacat gagacataga aatcattgag attcatcaag 120
aaaatgttta attataatga gcatgaagtt agtaaaagggt ggacatttga agaaggatt 180
aaaagacctt actttcatgt gaaacctttg gaaaaggcac aactaaaaaa ctggaaagaa 240
tacttagaat ttgaaattga aaatgggact catgaacgag ttgtggttct ctttgaaaga 300
tgtgtcatat catgtgccct ctatgaggag ttttggtatta agtatgccaa gtacatggaa 360
aacatagaca ttgaaggagt gaggcatgtc ttcagcagag cttgtactat acatctccca 420
aagaaaccca tgggtgcatat gctttgggca gcttttgagg aacagcaggg taatattaat 480
gaagccagga atatcttgaa aacatttgaa gaatgtgttc taggattggc aatgggtcgt 540
ttacgaagag taagtttaga acgacggcat ggaaatctgg aagaactgaa catttgcttc 600
aggatgccat taagaatgcc aaatcaaata atgaatcttc attttatgct gtcaactacc 660
cggcatcttt tcaaaatnca gaaaaacctt ncaaaatcaa gaaangngct ttttggaagc 720

```

aatcgaaaga gncaaggaga acacaagntn tncctcaatt tact

764

<210> 2545
<211> 800
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(800)
<223> n = A,T,C or G

<400> 2545
gnagnnnnnn ttttnnaang tccngncnnn gnnngnnttt nnagagnnnt ttnaancnnc 60
ntgttgcagg atcccatcga ttccgaattcg gcacgagaac atctcctctt gtcattccta 120
ggacatagac ggtaggggaa actctcatct ttccctcacc acctcatgag tctaaaaaca 180
atgataaacc caggggaagct tgctgaaaag catcctccat ttgggttatng ctctttgtct 240
aggaaaatca gnactcagct gtgaatngtg gaccaagtgg tgcagaactc attactttga 300
acaatgcctc ctccggcctgg gaagcatgtn ctctcttcta ctacgagggg cttattccag 360
gctggccttg gtcacaagga aaatcattta gacacagttc agtgggtttct tattctgtct 420
cctccttacc ctgccttgca cccctgtcct taagaggga aaggtggnag gtgctgtctg 480
gtatcattgc tgcctcgcca gtaganggtt gcccgctgtg caagggtaac tgccgcctg 540
ctcccttctt gacctccctt ggaccccgaa gatcacttac ctctgggtcat tcangcctt 600
gggggtacaa tcttgataa agtcgngtca aaaactggcc aaatttcaag gacttgaaaa 660
tgnggttttt taaaaaaacc aaatccctta tnaacntcca ctttggnaac tttaanattt 720
taaaaactgg gggnaaaaat ggngaanaatt ccttggggac ccactttttt taaattnaat 780
ttaagccctt naatggaaan 800

<210> 2546
<211> 852
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(852)
<223> n = A,T,C or G

<400> 2546
gnagnnnnnt tttngaaag cnnnnnnnnn gnnngntttt atagatcant tnaacttgctc 60
tttttgcagg gatcccatcg attcgaattc ggcacgagca ctttttctg ttttcttcca 120
agccctccac agtggtccaa cctctgccgg ttaccatctt ccaaagtcac ttccacattt 180
tcgggtatcc ttatagcagc accccactct accagtccaa tttactgtat taagtccatt 240
ctcatgctgc tataaagaac tgctcaagac ttgggtaaat tattaaggga aaggagggtt 300
taaattgacc cacagttcct cagggttcgc aagggcctca ggaaacctac aattatggtg 360
gaagggggaa gcaaatgccc tacttcacat ggtggcagga aggagaagaa tgagaaccaa 420
atgagggaga agcccttat aaaaccatca gatcttgta gaacttacta tcatgagaat 480
agcatggggg aaactgccct gtgattcaat tacttccact aggtcactcc accatacatg 540
gagattatag gaactacaat ttaggatgag aatttggtg gggaacacag nccaaacctat 600
atcaaggtnt taaccagcag gaatttaacc caagcctgag ggaaaagact tttcaagaag 660
cttcaaaaga ctgggttctt nccaaaaatt ccagggttagg acccaaaaaa tttaannnnn 720
annnnnnaaa aaaaaaaaac nttggaagcc cctttttaga aaactttttt ngtggaagtt 780
cccnantttt acccgttnnn aattcccnag nacccttgga attangggaa tncccaattt 840
gggttngnaa gn 852

<210> 2547

<211> 852
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(852)
 <223> n = A,T,C or G

<400> 2547

gnagnnnnt	tttnngaag	cnnnnnnnnn	gnnnngnttt	atagatcant	tnacttgctc	60
tttttgcagg	gatcccatcg	attcgaattc	ggcacgagca	cattttcctg	ttttcttcca	120
agccctccac	agtgttccaa	cctctgccgg	ttacctatt	ccaaagtcac	ttccacattt	180
tcgggtatcc	ttatagcagc	acccactct	accagtccaa	tttactgtat	taagtccatt	240
ctcatgctgc	tataaagaac	tgctcaagac	ttgggtaaat	tattaaaggg	aaggagggtt	300
taaattgacc	cacagttcct	caggggtcgc	aagggcctca	ggaaacctac	aattatgggtg	360
gaagggggaa	gcaaattgcc	tactttcacat	ggtggcagga	aggagaagaa	tgagaaccaa	420
atgagggaga	agcccttat	aaaacctca	gatcttgta	gaacttacta	tcatgagaat	480
agcatggggg	aaactgccct	gtgattcaat	tacttccact	aggctactcc	accatacatg	540
gagattatag	gaactacaat	ttaggatgag	aatttgggtg	gggaacacag	nccaaacct	600
atcaaggtnt	taaccagcag	gaatttaacc	caagcctgag	ggaaaagact	tttcaagaag	660
cttcaaaaaga	ctgggttctt	nccaaaaatt	ccagggttagg	acccaaaaaa	tttaannnn	720
annnnnnaaa	aaaaaaaaaac	nttgaagcc	cctttttaga	aaactttttt	ngtgggaagt	780
cccnnanttt	acccgttnnn	aattcccnag	nacccttgga	attangggaa	tncccaattt	840
gggttngnaa	gn					852

<210> 2548
 <211> 879
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(879)
 <223> n = A,T,C or G

<400> 2548

gngngnnnnn	ttnnnnnagn	nnnnnnngnn	nggtttngat	cagctcttgt	cttttgcagg	60
atcccatcga	ttcgaattcg	gcacgagggt	gtattggaaa	gcagtagtgt	ggacgaattg	120
cgagagaact	tagtggaat	cagtgggatt	cctttggatg	atattgaatt	tgctaagggt	180
agaggancat	ttccctgtgg	atattctggt	ccttngntnt	tcatecanga	atttaanaac	240
tgggaattcc	taaaagtfff	cttaccctt	gaaatggten	tgggcccctc	tttttaataa	300
tcttgggtga	atggaatggg	ttgcccgggt	ccantaattt	tttaattang	ggggatttaa	360
aaaaccaaga	aangnaaatt	ttaaatnggg	aaaatttgga	accaggaatg	gaagcccaaa	420
angaaaaatt	ggaaacctgg	gattgnaaaa	aaaanggaaa	aagnccagtt	ccgaactttc	480
ccagaaaaga	acntggggac	canttcgggg	gttaaccant	accttcaacc	ntcgggttaa	540
aggaggaaaa	ggccacctta	aaaaaantat	tantcttggg	attggaagcc	accccaaan	600
taaagggaatc	tggaacntcaa	ggactggacc	tctggatagg	tggtagccat	tttnccctgg	660
ggggaagtfff	ttggttttaa	ttagatggnt	cacttccact	gggtagtgcc	attttggnc	720
ggacatgggt	gggttacc	tgaccacac	tgatggactg	cctaccatc	agaactcatg	780
cccaatggcc	ctggtttgac	tcggatcatg	ttggcctata	gtcaaagtgc	tgtaagtga	840
anggatgtgc	aaaaataaaa	aaaccccaaa	aagctcna			879

<210> 2549
 <211> 797
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(797)

<223> n = A,T,C or G

<400> 2549

attttnnaaa	ctttatnnca	ttttgtact	tgttottttt	gcaggatccc	atcgattcgc	60
acactccagg	ctgagaaaga	gtaattagga	ggcctgagga	ggggccgagg	aaaggctgtt	120
ggggtgtgct	gggggttggt	cccagagccc	ttccctcac	ctcaaccana	gaagagcatn	180
cggttgcttt	ttaaagcttt	tancctgccc	tagcaaggac	aaagcatgtt	anattagaga	240
tgcttctgct	gatcgcanng	gttcttattt	gaaaacatct	atnatgggtt	ggggtgggag	300
gagacagggt	gtgggttatgc	angaaaatct	tgctcctaaa	atataatgact	tngggggtaa	360
ggggtgggat	agccaagcaa	aatcactnat	tattntaaaa	tgaacatatg	tnttttnatt	420
aactttnagt	taaatacaga	ttttacaact	aggtcagcat	angcctnaat	ctatatagag	480
ggctaactca	ggcattgtct	ngttttattt	gtagactgga	ttcaaaaaca	cctgtcctgt	540
tttgtcagnt	cccagcttnt	tcnttttagaa	taaattanac	caaaaagnaac	aaactgtgct	600
cgctcttgta	tacccgcaga	atgaactact	gttgtaaaac	tggatttttt	cattatacta	660
ngttncgaaa	agcnagatgc	ttggtanatg	tacaatacca	ngatcctttt	taaattgaat	720
ggggtgcatt	taaaaatcct	cncttaacat	ttctaagaaa	gaattgtttc	aataaaaataa	780
ntggaatctt	canangg					797

<210> 2550

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2550

ggnagnnnnn	nngggnnntt	cnacgtgaan	nccttgttct	ttttgnagga	tcccatcgat	60
tgcacacagat	ccaggaaaaa	tcaaacgtat	tagaggaatg	gcgtactctg	tacgtgtgtc	120
acctcagatg	gcgaaccgga	ttgtggattc	tgcaaggagc	atcctcaaca	agttcatacc	180
tgatatctat	atttacacag	atnacatgaa	aggagtcaac	tctgggaagt	cnnngggctt	240
tgggttggtca	ctgggttgctg	agaccaccan	tggcaccttc	tcagngctga	actgnggctt	300
caacccccag	ggccagggan	cancagtact	tncanangac	cttgncntga	actgtgcccg	360
gctgctgntg	gatgaaatct	acaggggtgg	atgcgtnnac	tnnaccancc	aangcctggc	420
gctactactc	atgacccttg	nacagacgat	gtntacaaag	tcctgctagg	ccctntntct	480
cctacacgat	agaattttgc	ggcatttgaa	gagctnttnc	cacattatgt	ttaaaattga	540
aaccaagcca	tgtngtgaan	aactcaaggt	ggggataaaa	gtgctgatga	ccctgtgtgg	600
cattggnttc	tncaacctta	gcaagacctt	caaagtgata	accatnaca	agataaggnc	660
ccattgccta	cngacaaagc	aanagcttgc	canggnccca	atggggacca	agtncaattg	720
gttt						724

<210> 2551

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2551

tatatataca	gctcttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagctg	60
ggtctcaggg	ctttgaaactc	aaactggaac	tacatcactg	gcgctcctgg	tctccagctt	120
gctgactgca	gaccttgaaa	cttctcgggc	tccattaacc	tcttttatat	atagagagag	180
atacatcac	acacacacac	acaaacatac	acacacacac	acattggttg	tatatctgga	240
gaatcctgat	taatataccc	gataaattca	aaacaaaaca	aaacttgaaa	aaaaaatttt	300
tcagggtgaat	atthgttttt	tagcatctga	gtttcagtc	aaacagggaa	ggaaagagag	360
gaagtgtctt	caaaaaatat	agacaccccc	caaaaaatata	ttaaatcaat	aataatttag	420
atccaagatg	ttattgatgg	ttggagtata	gaccactacc	catacaaaaa	gcactgtagg	480
aaatggagtg	cttcagagag	tagaattgtg	gttccaangg	ctaggcagga	aggcagattg	540
ggaagatgtg	gcaaaggatt	caaaatttca	gttagagang	agttaagtgt	gaagagctct	600
attataccac	aatggtggac	ctatgggtta	ataaccaatg	ganttaatat	ncctcgaaat	660
attgcttgaa	aagtaggttt	tnaagtattc	ttggccccc	antaaaaaaa	aactggggtc	720
t						721

<210> 2552

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2552

agngttttta	naccgctct	tggtcttttt	gcaggatccc	tcgattcgaa	ttcggcacga	60
gaaacaatat	aactcaaag	ctttcttaca	ggactacaaa	ctgtctgtat	caggttatgg	120
ggttaaatca	taatttctgg	atcatgatct	taaaccttta	attgggtcca	tttctacttt	180
actctttact	aacaagtatc	ctgatggcct	gaaaatccat	gttgaaattt	gaagtttgaa	240
ttttccagat	caaatatgaa	atthattttt	atthtttttaa	gtacaaaata	tcagttgtat	300
aatcatggta	aaacataaaa	ttttgctata	aaagattttt	aaaggctatt	tgattaaaca	360
tttattttact	taaactcttt	gctagaattt	tttttagaat	tcagcatcgg	aggaggaatg	420
tgacataata	atgatcgaaa	gccgaaagtt	taaaagtgtg	gatgccctca	catggttgga	480
gggttattct	agcttctaan	ggactgaatg	ttgtccacaa	gaagtgtcat	cagggtcata	540
aattggtaag	gacttaaatg	gcttaagaat	tttatgggtat	tatacctgaa	ggttattggn	600
atthgaggaa	tgaaatattt	aatggaacca	aaaatggagn	ccccatttgg	ggttaaagaa	660
gttttaggta	ntttaaaatt	tttaagggtt	aaaaaccttn	gggaaatttt	tnaaaatacc	720
tttggggaagt	tattgtttaa	gccctttttc	gaaaagtcct	cntttgnang	gccttgaaaa	780
g						781

<210> 2553

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2553

gtngnggntt	aatancagct	cttggttggtg	gggaggatcc	cttgattcgn	attcggcacg	60
aggattttcg	aaactcttca	gctacttgcc	ctttttttatc	tgaaaccatc	ataccttctg	120

```

aaagaaaaaa gcatatcttc attgacataa cagaagtggag atggcccagt cttgatacag      180
atggtaccat gatatatatg gagagtggca ttgtgaagat aacatcttta gatggtcagt      240
catacctctg cctgcccaga tctcagcatg aatttacagt acatttttttg tgtaaagtta      300
gccagaagtc agactcatct gcagngttgt cagaaacaaa taatanagcc ccaaagata      360
aactagttga aaaaactggc aaaatctgta tacgtggaaa tttaccagga cagagactga      420
agaataaaga aaatgagttt cattgccaga tcatgaaatc caaagaaact ttaaagaaga      480
tgagttgtgt aaatggaact gaagggaggg aagagctgcc ttcgctggtt acaaagcaca      540
catgtgtata cacatgggtc aancagtgct ggncgtgtggc tgctgtcca gaggaatgga      600
aatatccttt ggcttttagca cttcattttt taataaaaatc ancantatgt cttnaaaaaa      660
naatttaaaa naaaaacttn ancctntana actttangtg ngctgtttta cntanatnca      720
ccttgataag accattgatg agtttggaca acccn                                     755

```

```

<210> 2554
<211> 749
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(749)
<223> n = A,T,C or G

```

```

<400> 2554
nnngngnttn anancagctc ttgttggtn ggcggatccc tcgattcgct catttgtttc      60
attcacattc ctcacgtgca acaacataat tatattttta gaaaatgtaa ctttgttaca      120
tcaaaatatg ttgtctagta aaaagttgat attcagtaga acaaggatca tgtaaataaa      180
catctatttc acatgtaccc aaaagcattt aaaaagcaga atccagggcc cagagcatga      240
gccagggagg aggatgtttt tcttcttttc tctatttttc cctaaattgt gcaaacatag      300
gtgagtctct taacctttct gtgctcagt ttttctacct ctaaaggggt gggatggttc      360
ttcaaatgtt ttctaaaaca ccggcacttt cagcagtgtt ctggtggcct gagatgagag      420
cacctgtgtc agaagtgcct gggagtggca cagtggaaac tccgcttgca cggaccatgg      480
agtctgctca ggaccatgct gtaggacaca cagcctcatg cgctgagaaa gcaaaggaag      540
tgctgggtgt aaagtttgca tgattccatg aagctttagt tttccttttt ttggtttaaa      600
agaaaggggt ttatatgttc tattgtaaaa tatggaaatt aaacagggac ttcagaaagc      660
cgacagaaaag atcaccttct gatgggtgtga tgtgctcctg acattcnggc cgaggctgta      720
ttctgaaaaa gattaatggn ctgtgaaan                                         749

```

```

<210> 2555
<211> 750
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(750)
<223> n = A,T,C or G

```

```

<400> 2555
gnagaggggt nttcnnatan nctgctgggt gncangatcc cattganncg ctttgccatt      60
gtggctgtgc gagctcagcc tcttgaaac ccgccctgag cttggttaac agcattcact      120
ccaggttttag ccagctcca ggttatcgca ggcaggactc ccgagaacag gttcatgttt      180
gctttttggg aggtgctgct ctaaagtgga aaaccaccct gggccgagtg ggacctcccc      240
agctgggctg ctgttaacca gccaggatgt ctgacctga gaagtcaccg tgcactcttg      300
ggactcatte ttctcatcag caggatgggg tgatggagcg ggccttactg ggtgctgggg      360
atgatataaa gaggtggcgt gtgcatgtgt gtgtgtctgt gtgtgggcga acatgtttgg      420
taagtgatag gctctgcaca cgtgcacggc accatcatgg ttccctccct gcagcacttg      480

```

```

gcacgcagtg ggggctcaaa gcacaggccg actgatggcc tgggggttgca gccctgctcc 540
gtgtgtccct gggcacttgc ttactgacca cccacaggt gaacacgggc aggtgggtgt 600
ttggaggtgt gaggtgaag aaggtctgga tcttgcaant cttgcnctg gatagttatg 660
gggtctggaa ggggctttta ttgcgcctgg tgctttctgc taaggccaaa tttgggcttg 720
cctgaccttn gggtttttggg gccctcttan 750

```

```

<210> 2556
<211> 747
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

```

```

<400> 2556
ntctatagca gctcttgttc tttttgcagg atccctcgat tcgaattcgg caccaggcca 60
cggcgctcgg cctgaatttt ttttaatact taatttagat caataacttc gactgggtact 120
gaaatttgca ctcaactttca gcttacagtt tgggtaggac tgctagaccc agttcttttg 180
tcatctcatt cttagagagc tcttgaaaac caaagtattt aaaaccctgc aagtttctgt 240
gcagatgagt gcaaatttcc acccagcatt ggttcctgag taattagagg aaggaagcca 300
tgcaaaagct gctattgccc aggtccaga aaaacatcat gtaaggtttg attccatact 360
aattgttcaa agtgtaaaag aaagctgact gtggcagttt ttacctcctt ttcttttttt 420
tcctttttaa aataatccag agacattaag cccaacagtt tctctttgct tttttccctc 480
tctagacat tttcttgatg agtctaaggt gtgacctcta ctgaaatggc tcccaccac 540
cttctnctat ggaagtggat cccagcccc atctncttgg acctcgtggc tgtgtttaga 600
aaattgcat cagcctaagc caggggcatc agcatggagc cccctgggtc ttggctgatt 660
gccacctnt ntctggtgga agcccagcta gggantggtn ggangtcaac ctaaagttaa 720
ngcaacctga tgaatggtta ttgactn 747

```

```

<210> 2557
<211> 751
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(751)
<223> n = A,T,C or G

```

```

<400> 2557
gngnnnnnnn nntttnnnag nnnnnnnnnn gnnnnnnnnn nngnnnnnnn nnnnnnnnnn 60
nttttttnnat acagctattg ttctttttgc ngatcccatc gattcggcca catcgggggc 120
accacctcc atgcctttgc aggcacggc tcaggccagg ctctcttagc ccagtgtgtg 180
gccctggccc aaaggccagg cgtgcggcag ggctggctga actgccagcg gttggtcatt 240
gacgagatct caatgggtgga ggcagacctg tttgccagt ggcaggccta tgtggccctt 300
tctcggggccc gcagcctgca gggcctacgt gtgctggact ttgaccccat ggcggttcgc 360
tgtgaccccc gtgtgtgca cttctatgcc accctgcggc ggggcaggag cctcagtctg 420
gagtccccag atgatgatga ggcagcctca gaccaggaga acatggacct aatcctctga 480
gcctcaccca caaaggagg acaaagggtg gcctgtggcc tncctgctn ctgctcctag 540
tggcccaagg cccagggaa taactggagt aggcaggcaa gtgtccctt ctgnattttt 600
tanggactct aaccttctgc agggttaaan ggagagtact ttaaaccat atccactgtg 660
cttnatttct ctncctttgcc tggtaactgc tgtagggtag aagtacctt ctgtgccagt 720
ganaatgacc tgtgtggtac tgatgtaaaa n 751

```

<210> 2558
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 2558

gnngnnnnnt	tttnnaagacc	nnnnnnngnng	nnntnagnnn	nnntnnnnnn	cnntggctct	60
ggttcttttt	gcaggatccc	atcgattcgg	gaaaattgta	attctgaagt	ctgggtgaac	120
ctagcttgca	cctacttctt	tcttgggatg	tataaacaag	ctgaagcagc	tggatttaaa	180
gcttcaaaaa	gccgactcca	aaaccgcctc	ctcttccact	tggctcaca	gtttaatgat	240
gagaaaaaat	tgatgagctt	tcatcaaaaat	cttcaggatg	tcacagaaga	tcaactcagt	300
ttggctcaat	ccactatatg	cgatctcact	accaagaagc	tatagatata	tataagcgaa	360
tactgctaga	taacagggaa	taccttgccc	ttaatgttta	tgtggccctc	tgctactaca	420
agttggatta	ctatgatgtg	tctcaagaag	ttttggctgt	ttaccttcag	caaattcctg	480
atagtaccat	cgcactcaat	cttaaagcct	gtaaccattt	tcgcctttac	aatggcagag	540
canctgaggt	attgatggaa	gtgtgttttt	aatgtacttc	attccaattt	gaattacttt	600
atctttccaa	gttattcatg	aaactctggt	atctgtactc	ttgatnatat	ccctttatca	660
ttgncactgn	gatctataag	acctaattat	atgttatcag	gtattctnaa	aagaatgttg	720
acttctgaat	taaaaaaaaa	aaaaaaaaana	a			751

<210> 2559
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2559

gnagnnnnnn	nnnnnggnagn	nnnnnnnnng	nnngnnnnnn	nagagnnnnt	tnnnnnncnt	60
ttgtaannnn	acagctactt	gttctttttg	caggatccca	tcgattcggg	gattttacttt	120
ctcattcaaa	atacatattg	gatattgtat	ctaattttgt	attggtaatt	ttgggttatg	180
aaaccccgaga	tttgaagccc	caaattgtat	aggggttcaat	gcccataaaa	cccagatctg	240
cccttgctta	gaggccggcc	cctctaggag	acagcatgtg	gggccaccca	gagatgcagg	300
actcttctgt	tctgccctat	cgcagcagag	aggccatccc	tggagctgga	aggtgcagac	360
tgggaattgc	tccttctctg	aattgctagc	tcctgcta	gcctgcattg	ctgctgcaaa	420
ggatattcag	aaaaagttgc	tcgtcagaaa	aagaattcat	gctagctctg	gccctgctgc	480
tgatgcattg	tgtgaaaccc	ttgagtgact	tcacctcttg	gaactcagtt	ttcccatttg	540
taaagtgata	tcaatacttc	cggtgtgggc	tcangtttgg	gccctgtgaa	ttgtaaagct	600
ctatgccatg	ggaggatgta	tgattataag	ttgngttgct	attacttгна	ttgctaaaat	660
cttgctatta	ttgaaaaatg	cccaaaccct	acatttcagt	gactaaagag	caaaaccagt	720
gttcactctg	acatagnntt	tttaaatttt	cattcattca	ctcat		765

<210> 2560
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1) ... (763)
 <223> n = A,T,C or G

<400> 2560

gnngnnnnnn	ttnnngnaann	ccnnnnnnngn	nagnnnnnnna	agnnnnnttt	aannnnnttt	60
ncnaatgcna	ggctcttggt	ctttttgcag	gntcccatcg	attcgaattc	ggcacgaggt	120
agagacgggg	tttcacccatg	ttggccagga	tgggtctcaat	ctcttgacct	cgtgatctgc	180
ctgccttggc	ctcccaaagt	gctgggatta	caggtgtgag	ccaccacgcc	tggccggcct	240
atttttatcc	acagtaaatc	ttcagcaact	cattgtctcc	accagatagt	atttttctgt	300
aaatgaaatg	ctgacttcgc	ctcttctctgc	tgtatgctca	tccctgcact	gagcacagat	360
atgacaagca	gtagccatgg	gggangtggg	tgacaaagat	aggaccccg	gagggggcgc	420
aggtacatgc	tagtttcaat	taccacagta	ttctagagac	nggttgcaat	gacaaggggg	480
gcaaatgaaa	tcaatgcaag	atcttctaat	aatgggcaga	cagaaaaatg	taaaaccaca	540
caaaacggac	tgctgataat	attttaaaat	atacttattt	gncttctttt	tgcattgtga	600
aaaaacaaaa	taaattttgt	gtgataattt	tgatgatgaa	aggtgggaaag	ttctacctan	660
atgtgaatga	ntgttttttt	aanggggaatg	aaaatgtcat	ggtgctnaac	cttgccaatt	720
agaagaatca	ttgaaaatgc	tgaaaaattt	nacagtcttn	tta		763

<210> 2561
 <211> 706
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (706)
 <223> n = A,T,C or G

<400> 2561

tatatataca	agctacttgt	tctttttgca	ggatcccatc	gattcgctcc	agcctggggc	60
gacagagcaa	gactctgtct	caaatagata	aataaataaa	aatacaaaaa	aaagaaactc	120
aaggtacagt	ggtgggagtc	aaaaaagcat	aaggggagaaa	accaagactg	aaaactgtta	180
ttgagcttag	tctgtgccta	gttcagtcoc	tagcatttta	caagttttct	ctgagttaac	240
aaacttgtag	gggaaactga	ggctttcaga	tgttgataaa	cttgtgtaag	ttgtagagca	300
ggttcttttc	catagtcccg	cattttttac	ctgcaatata	gcaatgcggt	tgcccaggcc	360
cctcccagga	gagttgcagc	ttccccggag	gccacacttc	ttcaacacct	tttgccctaaa	420
ggctcttttt	ccctaaaggc	tcaactcacc	cotttgcaaaa	tacccaaagc	caaatgagtc	480
taganggtaa	accagccatg	taggatgtgg	accttttaca	ctgaaggaaa	ctgaggtatt	540
tcaatatgat	gaaatactct	gtagtcatta	aaatgataga	tgtgaatgtg	tagaaatatg	600
aaaaagtttt	gggaaaaagt	tgacacatac	tgaagaaacc	aattgaaagc	aatgggcatt	660
tattaattta	ttttgggtnt	ggtttttttt	tgagaacaag	cccnct		706

<210> 2562
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (749)
 <223> n = A,T,C or G

<400> 2562

gnaagnnnnn	nnnnngnnng	nnnnnnagag	gnnnnttgaaa	ncnnttgca	atgcnagget	60
actgtttctt	tttgaggat	cccatcgatt	cgctgaataa	caacctaaact	actaccctc	120

aacctcacc	ccaccccagg	aaaagtaagt	ctttttctaa	cgatccacca	gattaggggt	180
acatttaaca	gtaactagaa	aggttaattn	taaccttaat	cagaaagatt	aatttctgtc	240
ctttcagtt	tctttctgtg	ctcataaata	agcattgntt	cttttaata	acctgggcag	300
tatctttctc	attttaacag	ttgtctagag	ctcagttgtc	ccagcattta	tttactgggt	360
ccctgatgga	tggaggggtg	tgttgcttca	gtgtttgggc	agtgcagacg	atgttgagat	420
tcacattcgg	tctcgtctct	ttgttggtat	aggataagtt	ctcaaagggtg	ggattcctag	480
atccaaggct	tctgacacac	acactgctga	ttgaacctca	gtggcagtg	ttgagtgac	540
ctgttctc	ctccatttc	acctttattc	acatgttgat	tcactcagca	tttaatgagt	600
gcctattatg	tgccaggcct	tccttcagtg	ctggggccct	tcancaatca	aggcagataa	660
agattgctgt	tgtgagccat	gtgtggtagt	gtgcacctgt	agtcttagct	acttgggaag	720
ctgaagtggg	aggattgcgt	gatccccgg				749

<210> 2563

<211> 701

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (701)

<223> n = A,T,C or G

<400> 2563

aaatngctag	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
ggccatagcc	tctattcctg	cccagctgtg	gatcctcagc	ttgccatggt	aggtacactg	120
gaccagcttg	tggagccata	gcccaggagc	tcagggacat	tgagtgcagg	tttcttactc	180
ctacctgctg	gcctgtggc	tgccctgggt	ggccagccca	gctgcagcaa	aacctacaaa	240
gcctccagcc	atggtaggcg	tcttggaact	gccccagtc	gctggggcct	gggctgctag	300
gggttttggc	acacgtccat	gtttggcgga	gggtgtgcct	tcaaaccctg	aagggcctaa	360
tttcaccatt	ctttctggct	gcccaggga	acttccctgc	ttttctccct	tgtgttggc	420
tggataaaac	tggcaatcag	aaagtcaaga	gctacagctg	atgggtcatgg	tgttcccgag	480
gagtcaggaa	tatccatgga	agctgagcag	atgccctggt	gctctcccat	ctcagctcct	540
tgattctgag	accatcatcc	gctcattgac	ctttgatcac	aaaactttga	acttctgaat	600
tctgtctcaa	atccctngct	cctttttnc	ctatccctgt	gccaaccagg	aagtttcttc	660
tatttncang	cctcctggca	naagcaggct	tccggttggt	t		701

<210> 2564

<211> 697

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (697)

<223> n = A,T,C or G

<400> 2564

aaatagctag	ctcttgttct	ttttgcagga	tccctcgatt	cgaattcggc	acgagattaa	60
attcattagt	gtgaaagagg	tgggagttag	gttttctggc	ctgaagcagt	ctgcactgaa	120
aggtagccaa	gtggcctgaa	acagtgtagg	gaaagacctg	ggaaacactg	gacaaaaaaa	180
gcctgatctc	atggagacct	gcatggccct	gttagagatg	gcgtagaagt	gaaagtctta	240
aaggagcat	tagagatcct	tttaatacac	gactgagtgc	cagcttattt	gtgatcccc	300
ttccagagcc	aggttaggat	tcctgggaag	gcccgcggat	tccggccctg	gaagaggcag	360
gatcctggag	cagttttgtg	aggcttttgt	gctccatac	gccccctggt	ggtgagtgt	420
aagaagactt	tgctctcac	aactacatgt	atgtgtggca	tttttgtag	agatgagaaa	480
aggattgaga	aggataaact	ggaatcctgg	taagaacctt	tatgccaccc	gacacctgct	540

gtaattggggg	tgcattgagct	atggagtcag	atagttgttg	gganggggan	gacaagaagt	600
ctattgtttg	gactgtgttt	gctcacaatc	accacaaaat	aaaatgtnga	aatgaaaaa	660
aaaaannnaa	aaaaaaaaact	cgagccttta	aactttt			697

<210> 2565
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (757)
 <223> n = A,T,C or G

<400> 2565						
gnnnnnnnnn	nnnnngagna	ntcnannnnn	nttttatnna	tacangctac	ttgttctttt	60
tgcaggatcc	catcgattcg	aattcggcac	gagctcattt	tattttgcat	atattaaatt	120
gagtaggttc	agctctaaca	taccttaaga	aaaatgcata	tcggtgcact	gtatgtattt	180
caaaatgcct	ttcctatgat	tgtcatgtcc	tcctttaagg	cttttccctc	aaatttatta	240
caaatttagt	attttttagta	cttgatgact	ctaattacat	gaatgcacct	ggaatgacat	300
ttgtaacaga	agacagtctg	acttgctttc	agtattcaca	agttctttcc	agtttccaag	360
tcttttccta	gcagtaattt	aggggagaca	gaggagtttc	atgtaaagag	catgcagttt	420
ggagtcagaa	cctgggtatg	actctgtggc	cttgatgaag	caagttactt	aaactcctga	480
gttttagctt	tctcctttac	aatgcatgaa	tgctatccc	cctacaaaac	aaagattaaa	540
tgtgatgatg	tatgccaaag	ggctttgnat	attgtaaaag	tgctatataa	ttattaagat	600
ggtctaaatt	ttcaagggat	ctaaaaccan	gggattggca	aaccgttttt	ncaggggagt	660
aaatattttt	aacgcttttg	catatattaa	attaatggaa	ggtggttgaa	aagggattng	720
antngacca	ctttgaaagt	acctcangga	taggggc			757

<210> 2566
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (751)
 <223> n = A,T,C or G

<400> 2566						
gnnnaggttt	tagancagct	cttgttcntt	gngcaggatc	cctcgattcg	aattcggcac	60
gagagtgtca	gttttcctaa	tctcagtcca	ggtagggaatt	aagaaatatc	tcaagtgttg	120
atgctatcca	agcatgttgg	ggtggaagg	aattggtgcc	cagaaaatgg	gactggagt	180
aggaatatct	tttcttttga	gagtaccccc	agttttattt	tactgtgctt	tattgctact	240
gttcttttatt	gtgaatgttg	taacatttta	aaaatgtttt	gccatagctt	tttaggactt	300
ggtgtttaaag	gagccagtgg	tctctctggg	tgggtactat	aatgagttat	tgtgaccac	360
agctgtgtgg	gaccacatca	cttgtttaata	acacaacctt	taaagtaacc	catcttccag	420
gggggttcc	tcatgttgcc	actccttttt	aaggacaaac	tcaggcaagg	agcatgtttt	480
tttgnatatt	acaaaatcta	gcagactgtg	ggtatccata	ttttaattgt	cgggtgacac	540
atgttcttgg	taactaaact	caaatatgtc	ttttctcata	tatgttgctg	atggttttta	600
taaagtgtcaa	agttctcctg	ttaaaaaaa	aaaaaaaaa	actcgancct	ntanactata	660
gtgagtcct	attacgtaga	tccagacatg	atnagatcat	tgatgaattt	ggaccaaccc	720
aactagaatg	cagtgaaaaa	aatgcttttn	t			751

<210> 2567
 <211> 756

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1) ... (756)
 <223> n = A,T,C or G

<400> 2567

gngnngnnnn	nnnnnnngnn	agnnnnnnnn	nngnnnnngnn	nnnagnngnn	nnnnnnnnnn	60
nttttnanna	tacagctctt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	120
gggtagaaga	agaaatgatt	acgaaaatcc	tggataagcc	agctcccttt	caaggggatc	180
agtgtcctca	gtccccacc	cccacctaaa	aagcagggtcc	cattcagccc	agccagctca	240
tccctgcagt	tccatccagg	acctacaggt	gtcgcctctcc	gcatggcgag	gcccgggaagg	300
gcagctggct	gcaggaggca	gaggagtctg	gaccgctaac	ctgagcatgt	ggaaataata	360
tatgtcttca	agtgaactgt	ctggtcctgg	agaaataaaa	taggacattc	ataagcagtt	420
caccatctgt	ctttatacca	tcatcatcaa	cagcaagang	aaaaatagct	ctttaaaatg	480
gatgaaagcc	caagctgcag	taaccggaaa	actgtgagct	ctgaatacca	ataaaggtag	540
agaaatgatt	aaaaaacaga	gatgcaaact	gaaaatttgt	ctggacagct	cangcccacg	600
atgctttgca	ggcanggtgt	gtttattggg	tccgaaagca	taaagcaagc	tgnttaccaa	660
gagccagcct	ggggaaggct	tggctctcgg	ncctggaaca	cgtnggaacc	agggcaaaat	720
ancttccgct	ttgaacaaaa	tctggtccca	ccttac			756

<210> 2568
 <211> 740
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1) ... (740)
 <223> n = A,T,C or G

<400> 2568

ggngggnnnn	nnnnnnnnntn	ttntananac	angctacttg	ttctttttgc	aggatcccat	60
cgattcgcca	ggtctctcca	ctgtcaagtt	actattatc	cctttataat	ttgcagttta	120
agatgaaatg	cactagtttt	agtgtctcat	ctgtaaaact	acttttttat	gtgaatttat	180
tttttaaaaa	atgtctgtca	ctaaagagaa	aatcatcatc	gcttggcatg	gataaaaaaca	240
ctaactgcc	aagtcattaa	cttttggtcca	aataccaaag	ccagctaaag	tcacagggcc	300
ttggcctgta	ttctttgtta	aaaagagatt	aacaactgtc	gggtgataaa	cataagatat	360
accagcacca	aactgaactt	tctcctctaa	ataatcataa	ggattgacca	aaaactgaaa	420
agcaaatgtc	ttgtcacta	tatgtgattc	cttggtactt	agggtcacct	ccgtataccc	480
tctaaaattg	ttacttacat	gctttgcagt	tggacatatt	ttggtttaaa	tcccagctcc	540
accaacacct	cagacttcat	ctcctaagcc	tgggtttcct	tctctgtaaa	acagggataa	600
tagtagcacc	tgcctaaggg	cttgtgcaaa	ttagattggg	atagtgaatg	atgtatagtt	660
ggtgcttgct	taatgaatga	cgtggtcagt	gtcaatggcg	tgtcagaccc	tgaaggggct	720
ctagcccagg	aagccttccc					740

<210> 2569
 <211> 738
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1) ... (738)

<223> n = A,T,C or G

<400> 2569

gnnnngnnnnn	nnnnntnnnn	ntgncgttct	aatgctngct	actcgttctt	tttgcaggat	60
cccatcgatt	cgaattcggc	acgagattac	agggtgtggcg	tgagccaccg	tgccccggcca	120
agctcctggc	cttcttattc	acttgacagt	tttgagaatc	tttgatttca	gggatgttga	180
gagctgctcc	tgatcatctg	agttgagtct	cacccatggg	ctacagtgtg	cacaggagtg	240
ggaccttctg	ttcttgaact	taggctgtgg	tgtgatcacc	cttttctctg	catccacctg	300
acaggctggg	acttgggcta	tgctctggac	aaggctggct	ggtgcaatga	tgccctctag	360
aggatggatc	aggcccagtc	accacctcag	attcagtgcc	tgctgctctt	cctctttcca	420
cttggccctg	gtgacagaca	gatagaggcc	cagctgacgt	gtctatcgga	acgactttat	480
ttcagtacac	tgggccccac	caggcaatgt	ggtttgtgcg	agctgtgcca	gggacangct	540
tgggctaaga	gaaggagggt	gaagttggnt	aaacgcactg	cantccgcgg	gcgctacgtt	600
gctttcacac	atacctgctt	cttgtggccc	acacctggca	ngggcctttg	gcataggacg	660
gcntggggga	naatcttgtg	tgaagtctgg	gattgggggtg	gggtcttggg	gtncagggtga	720
nggtgccggt	gaaaaaac					738

<210> 2570

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2570

ngaaancagc	tttgtncatt	tgcaggatcc	ctcgattcga	attcggcacg	agcccagagg	60
ccaccaatgg	caatagtagc	cgaagcgtac	ctgtagttca	gcttttgaca	tgtgtgtaaa	120
acatgtccat	taacatgtgc	ttaatctgtt	ctgtgaaagt	attttcagaa	atgataaaaa	180
gtaatgatgg	ttacatctga	atataagtta	gatcatgaca	ctcactcctt	ttttcagaaa	240
ctaccagtgg	catcacatct	tactcagagt	aaaaaccaca	gtgggcttac	tgtgggctgc	300
aaggcctcgt	aggatttgcc	ccccatgact	ttctgacttc	atctcttgtc	acacatctcc	360
ttattcgctc	cacgcgaagc	acagtggctt	tttactgat	tcttaaacad	gccaggtaca	420
ctggcctcag	agcctttgca	ctggcttttc	caggcactgg	cttttcactc	tgccctggaaa	480
gctctttcgc	cagatatttg	catggctagc	tccctcacat	tctcctgggtg	tttactcaaa	540
agtcatgctc	tcagtgaggc	cttgtatcac	caccctaact	aaaattatac	ccattttattc	600
cttgncttac	atcttctctg	ttattttggc	ttagcattca	ccattttctt	atgtgcaacg	660
tgtttgtgat	ggttatatca	tttattttctg	nctttccaat	tgggaatgta	agcatcagga	720
atcagatttt	gcc					733

<210> 2571

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 2571

ggngatagca	ggctcttgtg	ctttcngcan	gatccatcga	ttcgaattcg	gcacgagact	60
ccatctcaaa	gaagaagaaa	gaaaatgaaa	aatggntgag	aaaagttaag	taacgtntctg	120
aggctggagg	ggccccgctc	ctcctcacct	tggggagaag	gacagcgtga	ggctagcctg	180

```

ccctacactg ggtggccctt tcccctggcc tgaagttgca gcacctgcag gctaaaccag 240
cacatgcatg agggctgctg ggccggggct tngggagcag ccgatgcttc taaaaccctg 300
ctctgggtgg actctaggga tgcagtttggt gtctgtgtct ggggctggca gacaagccca 360
cgtgcccacc tctgcagaat gagaagtaag ggtgggcacc aggccctgcc cctcacgttc 420
tgctctttct ctaagaactg cagaaccttg gcaagccctt tgcctctgcg tggggtgccc 480
gtgtgcccct catgaggata agcccttcgc cctgcgtggt ggtgcctgtg tgcctctcat 540
gaggataagc nctttgnccc tgcgtggggg gcccggtgtg cctcatgag gataagccct 600
tcgccntgcg tggaaatgcct gtgtccccct catgangata anccctttgg ctttgggtgg 660
antgcctgtg tgcccctatg angataaacc cttttgcctt ctgcntggaa tgnctgtgtg 720
ccccctnngt taagccccaa tgnaa 745

```

<210> 2572

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2572

```

gtgnnannca gctctngtnt gtnngcgacn cgatcgattc gctcagctga aaattctttt 60
ccctatctag ttttgtaag gaattcaaca catgccagtt aagctgtcag aaatgaaata 120
atctacctcg aggctgtatt ttaacagatt attatatcga aagaaaaaaa tgaatgttta 180
taaaataaca tttctttttt tttttttttg agacagggtc tcacttggct cactgcagtc 240
ttgacctcca ggctcaagt atccctccac ctcagccttc cgagtagctg ggactacaag 300
tgtgccacca tgccctagcta atgtttgtaa tttttttttt ttttttttgt aaagatgtgg 360
ggttttgcca cgttgcccag gctgggtctca aactcctggg ctcaagctat ctgcctgcct 420
tggtctccca aaatacttct gtaaagttaa gaaaagggga ataataagat aatagagacc 480
tctgatgatt ctcattactt gnctttgnaa taagatctta aaaaagaatg tgtggcaaac 540
aaaggaaaat accagttcta ctaaataaat gtctgtcttc cctgaactct nccatctttt 600
aaacatgaat ctggattttc tgnaanggtc tcttncctta tccaccact taaaaaaaaa 660
aaaaaaactc gagcctntaa actatgggga gtcgnttacg tgatcngaca tgataagatc 720
nttgatgagt tcg 733

```

<210> 2573

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(719)

<223> n = A,T,C or G

<400> 2573

```

ttcnaatagc nagctcttgt tcttttttga ggatccctcg attcgaattc ggcacgagag 60
agggttggtg aaaattcaga cagaatgtaa cttgacaaag agaagacagc aacaactgta 120
acaattatct tatgaatatt tgcgaactca aagggatctg attggtgacc tctgggcttt 180
atcaaattaa catcacact tctagaagaa agtcaacctt catcttttac aatagaaatc 240
atatgttttg ctaaccatt cctatttagg ctgaaaacaa ttaagagtta tgggtactta 300
aaaaaatcat tatgtttata aaattagtga tagaaggagc atagtgttca tacagtcaca 360
cacatacact tccttatttc ttttatttaa actttgagta acatagcagt ctatgtttgg 420
gtcagttttc ccttttttgt aattacattc agtgggtttt gtaacttcat tatttattgg 480
gaattaagtg atttagtcag tgggagtttt gtaaaactta agattttggg catttttccc 540

```

```

cctcctcctg gataaccagt taacccaata atggcttggc cccgatggaag ggtaaaatga      600
ggacagttat atttttttaa tgtcattact gncaccaa atcacatatc attttctaag      660
ataaggaaat tccaccattt tttcaagttg caaaaaagta ctctggcttg cagggttata      719

```

```

<210> 2574
<211> 743
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (743)
<223> n = A,T,C or G

```

```

<400> 2574
gnngttaatc agctcttgtc tttttgcagg atccctcgat tcgaattcgg caccaggctc      60
ctggcntgaa gaagatcaag ttagacactc cagaggaaaa ttgcacggtg gagggaagaa      120
agaaggaaaa actatccaac tctggccaat attgaaagga agaagaagtt aaaacttgaa      180
aaggagaaga gaggagcagt attgacaaca acacaatatg gcaagatgaa ggggatgtcc      240
agacattcac aaatggcaaa gatcagaagt cctggcaaga atcacaaatg gaaaaacgac      300
aattctagac agagagcagt cactggatca ggcagtcact tgtgtgattt gaagctagaa      360
ggtcaccagg aggcaaatgc agatcctctt ggtgttttga taaacagtga ttctgagtct      420
gataaggagg agaaaccaca acattctgtg ataccaagg aagtgcacc agccctatgc      480
tcactaatga gtagctatgg cagtctttca gggtcagaga gtgagccaga agaaactccc      540
atcaagactg aagcagacgt tttggcagaa aaccagggtc ttgatagcag tgctcctaag      600
agtccaagtc aagatgttaa agcaactgtt agaaattttt cagaagccaa gagtgagaac      660
ccgaaagaaa agctttgaaa aaacaaaccc ttaagaggaa aaaagattat cccactatca      720
aacgttattc gaccagnaca cac                                743

```

```

<210> 2575
<211> 731
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (731)
<223> n = A,T,C or G

```

```

<400> 2575
ggngngnnnn nnnnnntttc aaatagnnag ctacttggtc tttttgcagg natcccatcg      60
attcgaattc ggcacgagca aaggtgatct caggaaaggt ctaagctagt ttacagtatg      120
cccatttctt gtgtaaacca tttaatttaa atgactctgc ttgtctcact gttatgataa      180
atttgtgtgg tagatcgag cctgttagct attactggaa gttttctgct tttattacag      240
gcctctcaaa taggtagggt ttaacatttt attggacccc ctgccccttc ccaatttcaa      300
ctattaaatc cttaaatttg ttgttttggt tatgcagaag ttagttatca ggttatatgg      360
ttcccaatga gtgaggaaat tgggaagggt ttgtgttttt tttgtcttgt taactagaaa      420
tggtgtttgt agtttagctt aagggtcccca acagcttggt tgagaagaca gctatggaac      480
ttgagctggt tacatgtttt ttaatactgc gagtgtatta ggaaaattgt acaagtcctt      540
ctcttgggtt ttaggactta agtgagttaa aagagatgac aacatgtggt tccccagggt      600
aagctttctt tgaggatttg nctttctttt aaaaaaggtt gcttgggcac ggtggctnac      660
acctataatc cccactttt gggaactgan gtgggaggat acttgancct anggagtcac      720
aaccagcctg g                                731

```

```

<210> 2576
<211> 745

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(745)
<223> n = A,T,C or G

<400> 2576

gnnnngttaga	tcagctcttg	ttctttttgc	aggateccctc	gattecgtga	cctcctcctc	60
agagaaagca	ctggccaacc	agttcctggc	ccctggccgt	gtgccaacca	cagccagaga	120
gcgagtggcc	gccacaaaga	cgggtgcatct	gcagtcacgg	gcgcggtaca	ccagcgagat	180
gcggagtggag	ctactaggca	cggactctgc	agggtgagtca	ccatgaacac	aacaggactt	240
gagggccagc	tgactaggac	aagacatgta	tccttgctgc	cccggggcct	ccatgccgag	300
actccatgcc	ctgactccaa	caggagcatc	accaaactac	acctggagga	agagccagga	360
cagaggaaat	ggccccgaga	ggaaacaaag	ctaggcacag	tggctcacac	ctgtaatttc	420
ggaggctgag	gcaggtggat	cacctgaggt	caggagtttg	agaccaacct	ggccaacatg	480
acaaaaccat	gtctctacta	aaaatacaaa	acttagccgg	atgcagtgcc	acgtgtctgt	540
agtcccgagt	actcgggagg	ctgaggcagg	agaattgctt	gaaccagga	ggtggangtt	600
gcaatgagct	gagatcacac	cactgcactt	caaccggggg	cgacagagca	agactccgtc	660
tcaaaaaaaaa	aaaagcnaaa	aaaattacca	ggcgttggtg	accacacctg	tagtccagca	720
tacttgggan	gctgangcag	gaaga				745

<210> 2577
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(731)
<223> n = A,T,C or G

<400> 2577

gtgnngnnnn	nnnnnnnttt	naaatagana	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaaattc	ggcacgaggc	agcagcagcc	cgaggcctga	ggagaggaga	cgggcggcgg	120
cgggcaatgc	tggagaccct	tcgcgagcgg	ctgctgagcg	tgcagcagga	tttcacctcc	180
gggctgaaga	ctttaagtga	caagtcaaga	gaagcaaaag	tgaaaagcaa	acccaggact	240
gttccattttt	tgccaaagta	ctctgctgga	ttagaattac	ttagcaggta	tgaggatata	300
tgggctgcac	ttcacagaag	agccaaagac	tgtgcaagtg	ctggagagct	ggtggatagc	360
gangtggtca	tgctttctgc	gcactgggag	aagaaaaaga	caagcctcgt	ggagctgcaa	420
gagcagcttc	agcagctncc	agctttaatc	gcagacttag	aatccatgac	agcaaactctg	480
actcatttag	aggcgagttt	tgaggaggta	gagaacaacc	tgctgcatct	ggaagactta	540
tgtgggcagt	gtgaattaga	aagatgcaaa	catatgcagt	cccagcaact	ggagaattca	600
agaaaaataa	gangaaggac	ttgaaacctt	caaagctgaa	ctagatgcag	agcacgccca	660
gaagtccctgg	aatggacaca	cccacaaatg	aactgaagga	cgcagaagt	tttttgagga	720
accttccacn	g					731

<210> 2578
<211> 801
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(801)

<223> n = A,T,C or G

<400> 2578

```

gtgnggnnnn nnnnnntttc aaatagnnan gctacttggt ctttttgcag gatcccatcg      60
attcgaattc ggcacgagga ggaaagcggg gcgtgaggcg ggcggccagg gcacgacttt      120
gaagattatc caatgagaat tttatatgac cttcattcag aagttcagac tctaaaggat      180
gatgttaata ttcttcttga taaagcaaga ttggaaaatc aagaagcatt gatttcataa      240
aggcaacaaa agtactaatg gaaaaaaatt caatggatat tatgaaaata agagagtatt      300
tccagaagta tggatatagt ccacgtgtca agaaaaattc agtacacgag caagaagcca      360
ttaactctga cccagagttg tctaattgtg aaaattttca gaagactgat gtgaaagatg      420
atctgtctga tcctcctgtt gcaagcagtt gtatttctga gaagtctcca cgtagtccac      480
aactttcaga ttttggactt gagccgggtc tcgtatccca agttctacca aacccttcac      540
angcagtga caacttttaa gggaagagcc cgtaattgta accccacctt accaaaccaa      600
tcacttagtn aaaagtccct aaaaaacttc caaaaatggg gccacttaaa aaatgggatt      660
gnatttttgg aaatgggtgg aaacttnoct aaaanttagg aaccaccttt tngggnatct      720
ttctggnaat tattnccata tgggggnttt naaaatggaa agaantttcc cccaattgg      780
gggacctttn aaaaaaatgc c

```

<210> 2579

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (841)

<223> n = A,T,C or G

<400> 2579

```

ttnttantg gggtnntcng gctttcnaat ngcttggcta ctcgnnctct nngcaggcat      60
cccatcgatt cgcgcggggc tgcccagcct ggctctgtct acactggcgg agtctctggg      120
tctgtctaca ctggccgagt ctcgcactgt ctgtgctttc acttacactc ctcttgccac      180
ccnccatncc tgcttactta gacctcaccg ggctccggac ccggtacggg cagtctgngg      240
cancangaat gaanggcgcn ccgnnccctn cttcatagga ggctctgggt gggggcctgc      300
tncccatacc cacaagctca cccagcanc ctcattgctgc tgtnganttc agctttacca      360
gcctcagtgt ngangcttca tncnagcnca cangcctnng gcttgnang ggcenactg      420
gggctnngcc cctgggtntt gaganactcg ctggcaccac agtgggcccc tggacccccg      480
ccgnncanct ggtngactgn aggggcttnt gactgngcac agnggctncc caacttttgt      540
tcnacnngca ataaagaatg ggcntgaccc tggtnattat atacttgggn ncntaanggn      600
ggctaaaggc cccccatta aaatgcgcct aaactttnaa nggntttgna nggnaantaa      660
antgcctgna taatttaatn ttaaaaantt ggncnanngg aanttnacct cntnancgaa      720
taaaacctgg gcaacnnaaa nttanttgga cccnnnataa tttttgntaa aacccccctt      780
ataaaacttn gggatntctt tttgggtaaa nnnnanctgg ccctnnggan tctttaaacc      840
g

```

<210> 2580

<211> 1191

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1191)

<223> n = A,T,C or G

<400> 2580

```

agggtggttnn gangncattc naatnganag ctacttggtc tttttgcagg atcccatcga      60
ttcgaattcg gcacgaggac ccaccctctc caggcctcag tcttatctct gaaatggggt      120
gggtggttag aggtggcttc taagatcttt ctacttccca aacttggaat tctcttttta      180
ggagcatctg cgtgcccaga tgtatgttgg agcccatggt gtatgggggt ggggtggggg      240
gaagggntnn gtnnccnaat ncactgtggc cttnnntcgn ngtganatan nntttnannt      300
ntnnacntca tcntntnnnn gtttgnctnn tnnnanacnn tcttnnnant nnttattat      360
ggannnttct ncanntntat nntanattna cntnnnttca tnnnnattnn tnggnatttn      420
tccnnnngnt nnnanattnn tnaantnct angntnctn tntntntat nntgnantt      480
nananatnnn nnnntntann atnnntatnn nntttnnnnt nnatntntng gnnntnnnnn      540
annncnnttn gnnnnnnnnnt nnnnttnntn nntnnnnnnn ntccnnnnn ntnnnnnnnn      600
nntnncctggn tntntntaan nnttntgtna nnnntnnnna nntnngntn nnnnctnnn      660
nccnntnnng nttnnanattn ntntannnnn angtcnntt nncnnanac tntntnnnaa      720
ntgnntnnnn cnaannaatt nnnntntcn aanannngn cnntatttn ctannntatn      780
ngnngntntt ttannnnnnn nnnnnntat tntattngt ntntttnt ntatnnnnn      840
ngntntatnt ttncnctnn ntgntctnat ncttnnngna nttnnnnant tntatctna      900
tntgtcnntn atntntatn acacttntna tattnnngcn nntntaann nnatatnnn      960
taatgtntcn nntnnntenc atntttctta nnnntnnnnn ntntntttt ncntntatcn      1020
tnntgtntn ttntntann ntannntntn nttaaannat ntntntnnn ntntntnnn      1080
antccnntnn tntntntat nnnntnnna ntnnntntt nncacttnt anantnactt      1140
ntnnannata nntnnnnact annatnntn gncnnantn tatatccnc c      1191

```

<210> 2581

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 2581

```

gggnttanta ncagctctng tnggtggggc aggatcccat tgnnaatntc agctacttgt      60
tctttttgca ggatcccatc gattcgaatt cggcacgagt gagacagagc agccccagaa      120
cacacaccgg ggagtacagg agcctaggcc acgtacccaa cattgcaggc agagaaaaaa      180
gaaagtgtat tccatgtaag caaatgttat ttggaccttt ctctctgtct gacctaataca      240
tgggtcacag aaagtaatca tactcctaata aatacatcaa cttatctgat ttatccacac      300
aatcacgtag attaatgtat gcttctattt cctggctgct ttagcataat attgatcata      360
aattgataaa taggaataaa acaatataat tagattaatt tacaatacgg tatagttgac      420
taataacatt ttcacgattt acatactaag aataaataca tttttaatca aatgtctccc      480
ctaggtggtg cattccaggc cttagaataa aattaaagg gaaatcaatg aagacacatc      540
cactggtcac actctcatct tcaatgtttg accagtggct gaactgtttg gagttgcaga      600
atggatatatt ctcttttata gttttagggt gcttggaaat tgctctttta atgctcatgg      660
ttactcttat tctgggnggc cttaaactca ttaaagacag ttttccattg agaaaaaaa      720
nnnnnnnnnn nnnnnnnnna aaaaaaaaaa gnccttttaga actnttn      767

```

<210> 2582

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 2582

tggnngnttt	taaaannncag	gcncnngggn	nngannnttg	ntataganag	ctacttggtt	60
ctttntgcag	gatcccatcg	attcgaattc	ggcacgaggg	gattacaggc	gtgagccacc	120
gcgcccagcc	tcatatcccc	catttcaaac	acgctgtaaa	caatgctcaa	ttactttcct	180
cttaagttga	aaccaccaat	tactggggaa	aggggcagtt	agattttatt	ggttgacttt	240
gtgtttttac	taatccttgt	tgaaaagtag	aggaattggt	ttagttgaga	aaacaaaata	300
ctaaaaaatc	tgccactaga	ctttttaagt	caagagtttg	tataaaatga	aacatatcta	360
ctatctaate	tataaaattt	agaatctttt	taattctaaa	gttaacttaa	gtgtgatttt	420
tagtgctggt	gctgaggcca	gtgttgctta	aagcaggaac	ttctacagta	attgacaaaa	480
cttgagtttt	tctgctctca	tttatccate	cttcagaccc	ctcagatgtc	atctatttcc	540
tgaaatctga	cttctccagt	tttagtaatt	cttacaattt	ttcaggattt	agatagtact	600
gtcagtttac	tgctatgtat	atgtctttta	tacttggtgn	tttcagatat	tacactaatg	660
nctcatctgt	agtataaatc	agactttctg	ncttctacca	gttacataat	ttatataatg	720
gtgcagtaca	tgtttggtga	ttactaggct	gga			753

<210> 2583

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (803)

<223> n = A,T,C or G

<400> 2583

gggnnttaanc	cntnnnnntn	nnaggggggn	nnnnnnnttn	tangantcag	ctcttggtct	60
ttttgcagga	cccatcgatt	cgaattcggc	acgagnaatg	cctctatgta	ggtgaagtgt	120
tctctctgca	tgcaacagta	aaaattaata	taatatatttc	cccacaaaag	aaacacttaa	180
cagaggcaag	tgcaatttat	aaatttatat	ctaaagggga	atcatgatta	taagtccttc	240
agcccttggc	tctaaattga	ggggattaaa	aagaatttaa	aataattttg	aacgaattta	300
ttttcccttc	agtttttgag	ggcattaaaa	aggcattaaa	tcaagacaaa	tcagtgtcct	360
gagaaaaata	aaattaatga	aacacagcac	ttatgttggt	taactgcagc	ctccttgagg	420
gtagaattat	ttatttaaaa	ttactgggtc	atcaagaacc	cataggggtg	ccaaaaggtc	480
tataaaatcg	cattttggag	ncaaagaggg	caggcaaatc	catgtcacia	gggtaaagct	540
tccaagttnc	caaattgggg	aacgccaggg	gtgtagggat	ttaaaaaacc	ccactnttgg	600
agaaacccaa	aatgtaatca	gggggggctt	gaaaaacctt	gcatggggct	ttttaaaaca	660
nttagccctt	tgngttaaca	aaaatttctt	ggngattttg	cacgatcccc	taannngngc	720
ccattnggcc	cnaacaccaa	tttttgcccc	cttatgggcn	ctttnaaaaa	ttttaatttn	780
aaaaatacc	ctttttncg	ggn				803

<210> 2584

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2584

tggttttnga	tcaanngtc	ttgttctttt	tgcaggatcc	catcgnttcg	aattcggcac	60
gaggcaacac	aaactgaatt	tccttattgc	tgatagctgc	ctgtagaggg	gtgggtcaaag	120
agactctacc	tggaaaactc	ttacagaaaa	acattattga	ataccctctt	agtttcagag	180
tttccagtct	catttctcct	taaatctatt	cacaaaaaca	ccaccagttt	cccctaccac	240

```

aaacacacac ataagtacac actcacctat tttcaccttc tcttccactt ccacctttgt 300
ggtgaacctg attaaactct gatactttta actccaaaat atgctatgct cttattaaca 360
actggatctt agtagtttgc aaatgtttat ttctcgttta tatgcagttc attgtgagca 420
ggtggatggt ctgctccata cccactgcag tccgagatct agacagaaaa gtagcttttc 480
tctagaatat tgnnggttcc ataccagaca ggaaaaatga aattacacag tggcttatat 540
aatttttgc tgtactttca cccacatttc attgcaaaag caagtcacat agccaagggt 600
attgggttta ngaggggtct ctgaaaatgg ccagtagggg agacaaaggg gatatttgtg 660
aacaatattg caatctatcc tatatgtcat tctttaagggt ttaacacagn 710

```

<210> 2585

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 2585

```

agttangtcg nategngttc tttttgcgga tccctcgatt cgaattcggc acgaggaaga 60
agctgcagaa gaaatgaaga aagtgatgat gatttagatt ttgatattga tttagaagac 120
acaggaggag accatcaaat gaattaatat cactgtatta aaagtctgcc gggcacagtg 180
gctcacgcct gtaatcccaa cactttggga ggccaaggag ggtggatcac ctgaggtcag 240
gagttcgaga ccagcctggc caacatggcg gaaccccatc tccactaaaa gtacaaaaaa 300
ttagctgggc gtggtggctc atgcctgtaa tcccagctac tcaggaggct gaggcaggag 360
gattgcttga accctggagg cggagattga agtgagctga gttcgtgcca ttacactcca 420
gcctgggtga cagagtgaga ctctgtctca aaaaaataa aataaaaagt caatttagaa 480
tgtgaaattc tgaccacctt ttggctttga gtattttcca aaagatattt gaaatcctaa 540
tgaggaaatc agaaaaagct atggaaaaat agacaaattt cataccttga acaatataaa 600
ttgngtatat taccttaaca tcaaaaactaa accaaggatt caagaattga tggttggatt 660
aaagaaccta gcntcatgtt aaaaattaaa attaaccttt aattacnntt gncctcaaaa 720
aaaaaaannn nnnnnnnnaa aaaaccttng aagccaangg gccctttttg gaggcctttt 780
t 781

```

<210> 2586

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 2586

```

nnnngttana ncagctcctt gttctttntg caggatccca tcgattcgct cgagtttttg 60
atttgagag aaatatttta atttttaaat gcagttacaa attataatgt attcatattt 120
gtactttctg ttaaaatgca tgattgcaga attgtttaga ttttgtgttt attcttgatg 180
aaaagctttg tttgttcttg tttttaagtt tgcactcaaa tcttaagaaa taaatccacc 240
catgttatca aaaaaaaaaa aaaaaaaact cgagcctcta gaactatagt gagtcgtatt 300
acgtagatcc agacatgata agatacattg atgagtttgg acaaaccaca actagaatgc 360
agtgaaaaaa atgctttatt tgtgaaattt gtgatgctat tgctttattt gtaaccatta 420
taagctgcaa taaacaagtt aacaacaaca attgcattca ttttatgttt caggttcagg 480
gggagggtgt ggagggtttt taattcgcgg ccgcggcgcc aatgcattgg gcccggtccc 540
agcttttgtt cccttttagt agggttaatt gcgcgcttgg cgtaatcatg gtcatactgt 600

```


tttctgtgt	gaaattgtta	tcccgtcac	aattccacac	aacatacgag	ccgggagcat	660
taaagtgtaa	aagccctggg	ggtgccctaa	tgagtgaacc	taacttcaca	ttnaattgcg	720
ttgccgtca	ctggcccgt	tttccantcc	ggnaaacct			760

<210> 2587
 <211> 736
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (736)
 <223> n = A,T,C or G

<400> 2587						
ngtaaatacag	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgaggcg	60
tgtgtgtgca	caaagccct	aaggtttcat	gtgtacacac	cggtgctaag	tgttttttac	120
acccttgtgc	atctctcggc	ctggggctcc	tgtgcagggt	gccctgagag	ttgggttttt	180
agttcaaaaa	gaaggaacac	agatgactac	tctgctggcg	acacggccac	tctgctggca	240
cgcacatagc	atggcgctc	cttttttggg	ggactctcct	tggtggcatc	tctggcaggc	300
tgtgtcctct	ccagctgcag	ttctggaccc	tgtctgggtt	ggggaggggc	atttggctct	360
caggctgagc	ccacctggat	tccccaggcc	cttgggtgagc	gccactctgg	ctgcaactcc	420
ccttgectgg	cccgctcctga	ggccccctct	tcgtcctcag	tggtgggttct	ggcggggctg	480
ttcgtgatgg	tggtgatcct	cttccctggga	gcctccatgg	tctacctgat	ccgggtggca	540
cggaggaacc	aggagcgtgc	cctgcgcacc	gtctggagct	ccggagatga	caaggagcag	600
ctggtgaaga	acacatatgt	cctgtgaccg	ccctgtcgca	agangactgg	ggaagggang	660
ggagactatg	tgtgaacttt	ttttaaatag	aaggattgac	tcggatttga	ntgacattaa	720
ggctgagtct	gttctt					736

<210> 2588
 <211> 711
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (711)
 <223> n = A,T,C or G

<400> 2588						
gtttttnnnn	ttnnnantct	ctngttcttt	ttgcaggatc	cctcgattcg	aattcggcac	60
gagcacaggc	tttggttcag	aatataggtc	agccaacca	gggtctcct	cagcctgtag	120
gtcagcaggc	taacaatagc	ccaccagtgg	ctcaggcatc	agtagggcaa	cagacacagc	180
cattgcctcc	acctccacca	cagcctgccc	agctttcagt	ccagcaacag	gcagctcagc	240
caaccgcgtg	ggtagcacct	cggaaccgtg	gcagtgggtt	cggtcataat	gggggtggatg	300
gtaatggagt	aggacagtct	caggctgggt	ctggatctac	tccttcagaa	ccccaccag	360
tggttgagaa	gcttcggtcc	attaataact	ataaccccaa	agattttgac	tggaatctga	420
aacatggcgc	ggttttcatc	attaagagct	actctgagga	cgatattcac	cgttccatta	480
agtataatat	ttggtgcaag	cacagagcat	ggtacaaga	gactggatgc	tgcttatcgt	540
ccatgaacgg	gaaaggcccc	gtttacttac	ttttcagtgt	caacggcatg	gacacttctg	600
tggcgtggca	gaaatgaaat	ctgctgngga	ctcacacatg	tgcagggtgtg	ttggtncag	660
gacaaatgga	agggccgttt	tgatgtcagg	tggattttgn	gaangacgtt	c	711

<210> 2589
 <211> 774
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(774)

<223> n = A,T,C or G

<400> 2589

tggtgntttat	gnatncagct	cttgtttcttt	ttgcaggatc	ccatcgattn	gctgaaattg	60
aagatgtttg	ttctgatgag	gaagaagaaa	agaaggatgg	tgacaagaaa	aagaagaann	120
ngaagcaata	tataaagaac	gttggccaga	ttatgtaagg	gaactgcgaa	gaaggatttc	180
tgcaagtact	gtagatgtta	tagaaatgat	ggaggatgat	aaagttgatc	tgaatttgat	240
tgttgccctc	atccgataca	ttgttttgga	agaagaggat	ggtgcgatac	tggtctttct	300
gccaggctgg	gacaatatca	gcactttaca	tgatctcttg	atgtcacaag	taatgtttaa	360
atcagatnaa	tttttaatta	tacctttaca	ttcactgatg	cctacagtta	accagacaca	420
ngtgttttaa	agaacccttn	ctggtgttcg	ganaatagta	attgctacca	acattgccgg	480
agactagcat	taccatagat	gatgtcncct	atgtgataga	tggcngaaan	ntngaanaga	540
cncattnnga	tactcagaac	caatatcnc	tacaatgtcc	ctcttnagt	gggntagnna	600
aaagcnttaa	tgcccnnaac	catantaana	agggtcncct	ctnggnaaaa	annttcaacc	660
cttgggncca	attcgcntat	ncaatctngg	cttaacnggg	nncttttang	acnccaannn	720
nttttncctt	angntngnnc	ctnttcnaac	ctggnccecn	aannnttttt	cncg	774

<210> 2590

<211> 852

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(852)

<223> n = A,T,C or G

<400> 2590

ggnnanagca	gctcttntct	ttntgcagga	tccctcgatt	cggagaggta	atgcttcatt	60
ttgcatagtt	gggaatcaag	ataatctgtt	tttaataata	caagaaacaa	aagcataact	120
atattattta	tattacaaaa	gcaatcttta	gaaaaactaa	aaggggtata	taagtattga	180
gaggagagga	aaaggaatga	tatggtatca	tgaggtaatt	tttgatcaat	tatagtagga	240
aatagacaat	atctaaaatg	gataaaggga	aaatggcaat	attatctttt	tattttatat	300
tattttaatt	ttttaagaca	agtgtctcgt	ctgtcgccca	tgctggagtg	caggggtaca	360
atcacagctc	actggagcct	tgacctcctg	ggctcaagt	atcctcccac	cacagcctcc	420
cgagtacctg	gtactacagg	catgccacca	cacccggcta	atttttgnat	tnnnnnnnnn	480
ncnnnnnnnt	nnnnntnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	540
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	600
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	780
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	840
nnnnnnnnnn	cc					852

<210> 2591

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (715)
 <223> n = A,T,C or G

<400> 2591

ggnttnaaat	atcangctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagaataaaa	ggttccaatt	tgagtttcat	ctgctcagct	gccagcagca	gtgattcccc	120
aatgactttt	gcttggaata	aagacaatga	actactgcat	gatgctgaaa	tggaaaatta	180
tgcacacctc	cgggcccaag	gtggcgaggt	gatggagtat	accaccatcc	ttcggctgcg	240
cgaggtggaa	tttgccagt	aggggaaata	tcagtgtgtc	atctccaatc	actttgggtc	300
atcctactct	gtcaaagcca	agcttacagt	aaatagtatg	tgatctgact	tttccttttag	360
catttaaaga	tacctttttag	aaatagaaag	cacctgtttt	tctctcttaa	tcttaaccct	420
gtcttttctt	ctcacagtcc	cccacctgac	tcttcctttc	cctacctttc	attccacaaa	480
attaagattc	ttgggtattt	gtatctaaac	ctgcaattat	gttgaagacg	acaccgtact	540
cagtgtgggtg	agtaacacag	agatgaacca	gacatgtttt	tgctctttnt	tttttctttt	600
tctttttttt	ttttgagacg	gaatcttgca	cttgtcacc	caaggnttgg	atgacatcct	660
gggttgcant	gagctgaaaa	tggtgccaat	gnacttccaa	cctgggtgac	aaaat	715

<210> 2592
 <211> 762
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (762)
 <223> n = A,T,C or G

<400> 2592

ntnaggggnn	ttgaaggncn	ntttctanat	gctaggctac	tngttctntc	tgcaggatcc	60
catcgattcg	aattcggcac	gaggtcatga	tcaactcagt	ataggttttc	ttaaaaaatt	120
ttttcttaaa	atgttttttg	aacttcaa	aaagtttggt	ggtgctacag	atttaaattcg	180
acttgttgt	gaggataata	gaattctttt	tgctatgaac	ttatcagtca	gccagcgtc	240
tgtgagacgg	tgctgtcttg	catggtgcag	tcagagtggt	attttgcaaa	cgtctagcac	300
tgcctttatg	taggacgcgt	gcttcgtttt	attggtctaa	aatttcccat	gtcataacac	360
tttgatcatg	ccttagagaa	gtcttacagc	ttattcagag	cactttggag	acattaacac	420
ccagcgtgca	aatgcgtctt	cttgcttagg	cgtcttgtgc	cttgtgttca	gcacagctct	480
ctaggcccg	ttggtgtggt	tctggaccan	agaaagtgtc	ggtgagaaga	tattcctcan	540
cagtgttggg	agagcangcg	atggaccctg	ggtttgnttc	gatgtggttc	acgtgcggtg	600
ctgtttctca	aaagtgggtc	tttgaggtac	ttgatgtacc	tggatttttg	ctaacccttg	660
tnancctttg	ctgttcttta	tgtaaaatat	attcattttc	aaaggaaatg	gttgggcccgg	720
acacagtggc	tnacgcctat	tatcccanca	ctttggggag	gc		762

<210> 2593
 <211> 702
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (702)
 <223> n = A,T,C or G

<400> 2593

agnnntanat	cngctctctt	gttctttttg	caggatccct	cgattnga	tccgacagag	60
aagaaaccag	tagctagctg	ctatttatat	ggtgaggggg	tgctgcctgg	taacagaata	120
gtccacacac	acagcttgag	attttgttta	gtttcactgt	gtgagctttc	ataaagtctg	180

ttgccattcc	atctctgtgt	taacacttca	tattttttatg	aaattcagat	aatttgtgag	240
aggctggcat	ggatctaagg	atattattatt	tttatttctag	tccatcagtt	cagtcgcagt	300
ttttatacta	ggacttttagg	atgtacataa	atgtgtgact	gtttgtcttg	attaaaagtg	360
cactgtgccc	agcatgggtgt	ttcttatatc	agggtgtttta	gggagctcgc	ttgcttattc	420
cattcttttaa	tccttacagt	gtgccacacg	tataaagttt	ataacgtatt	aatgatctca	480
ttacccaaaa	ccagaacata	atttcacaaag	ggttcctact	tctgtattgn	tttattatct	540
caaaaatttta	aataacatgt	tctgctgttt	attgggtcttg	ntatccactg	nattagcacc	600
ttccctgatg	tgctttggag	gttgatcaat	gaattctgag	actttctgct	ggaattactt	660
taaggggtgct	tattagatga	tgaaaaagtt	ggctgagacc	cn		702

<210> 2594

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2594

nntttagatc	agctctcttg	ttcttttttgc	aggatccctc	gattcgaatt	cggcacgagg	60
ctttatctct	aaattagaat	cacaaatgcg	taatcttttc	agggtaaaaa	tgtgtcatct	120
ttaaagtctg	tttcagatat	attttaaat	actattttta	atgaattcat	atggaaaagt	180
cgtgggagct	taaggccttg	tttaaaaggg	aaaaaacaac	tgagtctttt	tagattaatc	240
aaaaactatc	ctcttccttt	ggagaggaga	gagtgtttgt	cacacgcgga	atgaagtgcc	300
atgttccttg	aggcacgatt	tgtatgccat	ttggaggang	gagtccgttc	aagagaatgg	360
attccctgac	aagctacgtt	tgccagaata	ttccaagaca	tgtttttagaa	gctacctatg	420
gcattaacat	cataacgcct	agagaggatg	aagatcccca	ccgacctcca	acatcngang	480
aactgttgac	agcttatgga	tacatgcgag	gattcatgac	agcgcagtgga	cagccagacc	540
agcctcgatc	tgcgcgctac	atcctgaagg	actatgtcag	tggttaagctg	ctgtactgcc	600
atcctnctnc	tggaagagat	cctgtncctt	tcagcatcaa	caccagcgac	tcctagagan	660
cnaaatgaac	agtgatgaaa	taaaaatgca	gctaggcaga	aataaaaa		708

<210> 2595

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2595

ggttnttagc	ngctcttggt	cttttttgag	gatcccatcg	attogaattc	ggcacgaggt	60
ttagggtcag	atccatgtat	ttgtagcttg	gaggtgagcc	caggggttca	tacacaactt	120
tgctccctac	tgtctgtgat	ccctctgcca	ctttctgggt	ccttgagct	ccctttcatg	180
atcctcctgt	cagaatacca	gggctttaat	ttgccactc	tctgccatgc	acttctcatg	240
actgcatctg	catccagggc	caagcggtag	gaggacagag	ggagcctaaa	ttaacaatag	300
gattttgttc	acagtcttga	agctacagct	tctctggtca	gagaaaagaa	ttcaaagccc	360
tcagagtttt	aggtacctgc	tcaaatctta	cctctgttgc	ctaaggttag	agagaacaaa	420
ataagaaaga	aaaaaaaaagc	aggagatttc	ccttattttc	tctgaacttt	tggcattcct	480
ttttctgttc	tttggaccag	aaaatgagtt	gaagttcctc	tggtcacacc	tggtgtttac	540
tttcatgttt	caagctgctc	ttaagtctag	accaggtaat	atctgagggg	gaaaaaatgg	600
gacactcact	actggcttgg	tggtagttta	aaccctggct	ctttcccggg	gtgctcatta	660

tcatttacttt tcagagtttc cagaaagctg ctccatgcat tctatctaga

710

<210> 2596
 <211> 775
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(775)
 <223> n = A,T,C or G

<400> 2596

tgtnncta	aat	gc	na	gg	ct	ct	tg	tt	ct	tt	tt	gc	ag	ga	tt	cc	at	cg	at	tc	ga	at	tc	gg	ca	cg	60	
aggcttag	aa	aa	cc	ct	tt	tt	ct	att	ag	g	ct	gg	tg	caa	a	ag	ta	att	gc	g	g	g	g	g	g	g	g	120
ncnttaaa	ag	ta	at	gg	ca	ta	a	acc	att	act	t	ct	at	ta	aa	ta	aa	cc	ct	caa	tt	nt	ca	tt	tt	tt	tt	180
catagcct	tt	caga	at	gg	ga	gt	a	ag	ct	tt	tg	ca	at	ca	ac	ct	g	ct	ct	tc	at	ct	at	ct	gt	ta	240	
cacttgata	aa	at	ct	gatt	ca	gt	g	gt	tg	ga	cg	ga	at	ct	gc	tt	tt	ct	ct	gt	ta	tt	gg	tt	aca	300		
gcaagcact	tt	tg	ct	gg	gt	ag	t	g	tag	ct	g	ca	gt	at	ag	ca	ta	ga	at	ta	ag	ac	ta	ca	g	tt	360	
catagtcag	c	gc	ag	ct	tg	aa	at	gt	tg	gc	tc	ta	tc	at	tt	ac	ta	g	ct	g	tg	tg	at	ct	gc	aca	420	
aaatcctna	a	ct	ct	ct	gc	gc	ct	g	tt	ct	ct	ca	ct	ta	aa	at	g	gn	an	tn	ac	at	tg	tt	at	ct	ac	480
ctcatggag	t	ng	nt	at	ga	ag	at	ta	aa	ta	ac	nt	gc	at	ag	na	ac	nt	gc	ana	a	g	ct	nn	cn	ac	n	540
nnnnnatat	n	anc	ct	na	na	ac	can	ct	ct	nn	nc	ct	nn	ct	ct	nn	ct	nn	ct	nn	ct	nn	ct	nn	ct	nn	ac	600
nnnnggtg	ng	gn	gn	aa	at	tt	ct	ct	ana	aaa	ga	aaa	at	nt	ct	tg	aa	an	ct	tt	tn	aa	an	nn	660			
nnactaant	t	tn	ct	can	tna	at	ct	ng	tn	na	tn	nc	ang	gn	na	ac	ct	aaa	tc	can	nn	nn	720					
nnaganac	nt	nn	ct	nt	nt	at	tn	at	ant	nn	gn	ct	an	nn	ag	gg	can	nt	an	ct	nn	775						

<210> 2597
 <211> 710
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(710)
 <223> n = A,T,C or G

<400> 2597

gnntttan	at	ac	ag	ct	act	tt	gt	tt	ct	tt	nt	gc	ag	ga	tt	cc	ca	tc	ga	tt	cg	cc	cg	cc	cg	60	
gccacctg	gg	cccc	cg	gg	gt	cc	gc	cg	gc	ac	tc	tc	gc	cc	acc	gc	gt	gg	tc	tg	aca	aga	120				
tgtaccag	gt	ccc	act	acca	ct	gg	at	cg	gg	at	gg	ga	ac	cc	gg	ta	cg	gc	tc	cg	tt	ca	cca	180			
tggtggcc	ct	gg	ta	cg	gt	tc	tg	ct	gt	cc	ac	tt	gc	ct	ct	ct	ct	gc	at	cc	ct	gt	gt	240			
ccctgctct	tt	cc	act	tc	aa	g	ga	ga	ca	ac	gc	cc	ac	ac	ct	g	tg	gg	gt	g	ccc	a	att	ac	ct	gc	300
cctcggtg	ag	ct	ca	gcc	at	c	gg	cg	gg	g	agg	tg	cccc	ag	cg	ta	cg	tg	tg	cg	tt	ct	g	ca	360		
tcggcctg	ca	ct	cg	gc	ct	cg	ct	ct	tt	gg	tg	gc	ct	tc	gc	ct	act	g	ga	ac	ca	ct	ca	420			
gctgcac	ct	nn	cc	gt	gt	tc	tg	ct	at	gc	cc	cg	ct	ct	gc	cc	ta	act	tc	gg	cc	ta	at	g	480		
tcgtggag	aa	cc	tc	gc	gt	tg	ct	ag	tg	ct	ca	ct	at	gt	ct	ct	cc	g	ag	ct	ca	cca	540				
tcacgaaa	a	tg	ct	tt	ca	tt	gn	gt	tc	at	tg	cc	ct	cc	ct	cg	gg	ca	cat	g	ct	cc	ca	ct	600		
gcattctct	g	gc	gg	tt	g	acc	a	aga	ag	ca	ca	ca	gt	ag	tc	na	ag	ga	tc	gc	a	ag	tc	ct	aca	660	
gctggaaa	a	gc	gn	tc	ct	tc	at	ca	ca	act	tc	at	ct	nn	ct	ct	ct	nn	g	710							

<210> 2598
 <211> 722
 <212> DNA
 <213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(722)
<223> n = A,T,C or G

<400> 2598
gttcaatgct nggctcttgt tctttntgca ggatccctcg attcgtttgg tcagttgcac 60
cttctggggtc actggtagcc gcgggagccg ggtggggcct aggcgatgat cgggcattaa 120
ggagctggga tcatcctccg tctcaggtgg tttggggaaa gtgtaggggc aaccaaagat 180
catcggttg actaggccct ttgccctgaa cctcatgaag aaatgatagg aggcagacat 240
atgtgcctaa aaagagcgtt gagctcagag aagagcaact cggagttttg ggggtgtgt 300
ttgatttgtg tacatcaatg gcagaatcat ccagcgaatc agatcacttn cgctgtcgtg 360
accgattgag tccatgggct gccagatcaa cgcacagggg aactcgaagt ctccctacag 420
tagaagttac cgagaagggtc aacactataa caagtacttt acaggatacc agtcggaacc 480
tgcgacaagt ggaccagatg cttggacgat accgagaata cagtaatgga caggcgggtg 540
cgatagaaca tgtgagaaac tacatttgtt tgcattttct cctaccacc ttttttgggg 600
aatgaantgt tttggggaat ggggcttgtg aactaaaagg aaaaaacca ttggtgaaag 660
tgcttttaga attttaaaac tgnatttaat tattttatan gtttnaaagt ttaaggttag 720
ct 722

<210> 2599
<211> 792
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(792)
<223> n = A,T,C or G

<400> 2599
agtgtttcta ntnnattgct acttgttctt tttgcaggat cccatcgatt gcgaattcgg 60
cacgaggttg atctctcatc agtgtttgac agttaatcac tttttcctcc ttgaaatacc 120
gggggntgag gcttncaaga caccacacac aactgggtta cctctctctg nctctctctt 180
ttttgtttcc tttgtgact ctttctcagc atttcngcta ggggttnagtc catggcattt 240
cttnacattn ntggctacct ttctccctta angtaentnt ctagactttn aantccatnn 300
attcctagtt tnaagatntc cctttancaa cttaattnca tnnanntttn nanacacagt 360
ccttgaanat tnccnanagc caaaacacgg antcgtacnt gaacccttnn nnnntctcat 420
atcacataca cggtntgtca tcanntcatg atatncttn cnctttnttn nanantnttn 480
ccnntntctt atnaattcnt ttngnanctn ttectnccnc aatccaaang annnttannt 540
gcttnnatta aactatatnt annngngntt ttnttcnntc tcngnganan aaanatnttn 600
naaancccg nnncttaaata ncaattntnt gncctttct nnnaaatgnc nanngnccnt 660
taatcatcca actnggtngg ntccaggggn ncanatggct ntaccaatcc ttgcnaanc 720
cntcacgnnc tttttggcnn nnggccttn tantnccgcc nanatctacc ctcgtnnngg 780
aangccantt nc 792

<210> 2600
<211> 712
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(712)
<223> n = A,T,C or G

<400> 2600

```

ggcngntnta tgnagctctt gttcttttgc aggatccctc gattcgcaaa gccactttga      60
attctggaaa gttgacctga tggagaagaa ccaggaaaac caagaccagc atttgaggaa      120
agctggtttt gtcaacaaca aaatactgat ggaagacaga aatagtgttt taggagaaac      180
atttaataata aattcaaacc ttgttccaat gagaaaaata cctgataaat atgacttatg      240
tataatgaac gtgaattata tttcagaatt aattgttagt aatagaaact cctttggaag      300
gaagcttgat gagctcagtg cacatgcgaa attgctcctt catatgacat gagcatcctt      360
atgccagaga gaaacatttt gagtgtgata gaaatgagaa agccatctgt tagaatgagg      420
acttattttca gcatcaggat attcaaactc tgaagcaaat ttttgaatac cttgagtgtg      480
ggaaagcttt tcatgaggag gcagccttca gtaccataa gagagtgtgc ttcttgggag      540
aaaccttgtg aatataatga acaacttaag agccttttct gacaatncaa accttcttgg      600
tcatcagagt actcacagaa gggaaaatca ctacgagttt aattgctggt gggangaagt      660
ctgtngtgag aaatctntaa ttaacaccat ggaggaatca tggggaaaaa ta              712

```

<210> 2601

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(733)

<223> n = A,T,C or G

<400> 2601

```

ggngnntttt atagatacan gctacttggt ctttttgcag gatcccatcg attcgaaaca      60
acggagttct cttttctgaa tctgcaaaaa agggactact ctttgtccag ttatgctgcc      120
aaagaaatat tcctctgctg ttccttcaaa acattactgg atttatgggt ggtagagagt      180
atgaagctga aggaattgcc aaggatgggt ccaagatggt ggccgctgtg gcctgtgccc      240
aagtgcctaa gataacccct atcattgggg gctcctatgg agccggaaac tatgggatgt      300
gtggcagagc gtatagccca agatttctct acatttggtc aaatgctcgt atctcagtga      360
tgggaggaga gcaggcagcc aatgtgttgg ccacgataac aaaggaccaa agagcccggg      420
aaggaaagca gttctccagt gctgatgaag cggctttaa aaagcccatc attaagaagt      480
ttgaagagga aggaaccct tactattcca gcgcaagggt atgggatgat gggatcattg      540
atccagcaga caccagactg gtcttgggtc tcagntttag tgcagncctc aacgcaccan      600
taganaaaga ctgactttcg gnatcttcag gatgtaactg ggaataaaaag gatgttttct      660
gttggacatg tactggaaaa ttaacacatg tngtagcctt aaaaatttta gacttnttct      720
aacatgangn ttg                                733

```

<210> 2602

<211> 722

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2602

```

ngnggnnttt tagatcagct cttgttcttt ttgcaggatc ccatcgattc gaattcgtea      60
cgagaactcc tactgttgaa tacatctgca cccaacagaa tattttgttc atgttattga      120
aagggtatga atctccagaa atagctctaa attgtggaat aatgttaaga gaatgcatca      180
gacatgaacc acttgcaaaa atcattttgt ggtcgggaaca gttttatgat ttcttcagat      240
atgtcgaaat gtcaacattt gacatagctt cagatgcatt tgccacattc aaggattttac      300
ttacaagaca taaattgctc agtgcagaat ttttggaaaca gcattatgat agattttttca      360

```

gtgaatatga	gaagttactt	cattcagaaa	attatgtgac	aaaaagacag	tactgaagc	420
ttctcgggtga	actactacta	gatagacaca	acttcacaat	tatgacaaaa	tacatcagta	480
aacctgagaa	cctcaaatta	atgatgaacc	tgctgcgaga	caaaagtcgc	aacatccagt	540
ttgaggcctt	tcacgttttt	aagggtgttg	tagccaatcc	taacaagacg	cagcccatcc	600
tagacatcct	cctcaagaac	caggccaaac	tcatagagtt	cctcagcaag	tttcagaacg	660
acaggacgga	ggatgagcag	tttaaccgac	gagaagacct	atntagttaa	acagatcagg	720
gn						722

<210> 2603

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 2603

ggnggggtttc	taatagnnng	ctacttggtc	tttntgcagg	atcccatcga	ttcgaattcg	60
gcacgagaa	cagagctggg	cccaggccag	gaaacaggca	ccaattcccg	aggaaggctg	120
cctagcccca	ttgggggtggg	gtcagagatg	tgccaggagg	aagggggaga	gggcacgcca	180
gtgaagcagg	acttatctgc	tccccctggc	tacacctca	ctgagaacgt	ggcccgatc	240
ctcaacaaga	agctgctgga	acatgcctta	aaggaggaga	ggaggcaggc	tgccacggg	300
ccccgggtc	tccacagtga	cagccactcg	ctgggggaca	cagccgagcc	agggcccatg	360
gaggaaactac	cttggtctgc	actagctcca	tccctagagc	cctgcttctt	caggcccgag	420
agaccagcaa	accgctcgcc	cttcgtcccg	ttgggccccca	cattccccca	ctgcttacag	480
gcttagtcac	cccggagacc	cgacgtncct	ggangancat	ggtggcnaag	agcccgcccc	540
aggagcanc	acaccgagat	gcaaaacttg	attggattat	cacaagtnta	aattcacttg	600
gaattttgca	ttaaccccn	ccnttacc	ttgnaacaaa	aatttttgnc	caacaggagg	660
gaanatctta	ntttttttca	anggncaaaa	naaatgtttt	tttnaaaaac	cccaaaanct	720
tgnttnaaat	gttnaaacct	tgggaaaact	tggaattttt	t		761

<210> 2604

<211> 799

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(799)

<223> n = A,T,C or G

<400> 2604

ggggnntttt	naccagctc	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	60
gagaacggtg	tctggtggag	aagagctgag	cttccctggc	cccttctgaa	atgggggtcag	120
gaaggggatc	angagggnna	ttntncatgg	tgctcctgcn	natangtatt	tctttnnctc	180
nctnatctct	ctnagtcatn	notcagtcac	ccacatatat	taagacctat	gcacagaaca	240
attctattcc	tataaaatc	tataaaatgc	anactanncc	ataatgacaa	aaanaatatt	300
actggtttcc	tagggatggg	atgtnggcaa	agagagacga	cagatgnang	nattaccaat	360
gagcacagng	ganactnttg	natgcangga	tatgctcatt	gtccttgact	gctgatgggt	420
tnacnagggtg	ggcccaaaac	tatntcaaac	ttttcacttc	atctatatga	ccanctgtca	480
tatgccaatt	atacctcaat	taatcctgat	taaanncatt	tannngntatc	tctactngta	540
aantttaaaa	ccncttttta	cnttaccncn	cctgtantca	ntcatgtngc	cnttccntnaa	600
aaacttccca	anngtatttc	tancnataaa	nnaggctttc	tnnntaaccn	anttnnacct	660
tcnttngnn	natnctnnnn	naccttattn	cttaattctt	ctgaaanaat	tcaacntant	720

attataccta tttnaaaancc ttctnccaac ttcttttantn nnngcacctt tcttctcctt 780
 ataatcccan cnannncg 799

<210> 2605
 <211> 729
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(729)
 <223> n = A,T,C or G

<400> 2605
 gggggtntct aatgcnggct acttggttctt tttgcaggat cccatcgatt cgccgtcttc 60
 gccaaaggccc cgcccagacc tagttgttct cccctgaat gtgtagaacc ttcctttgaa 120
 atttcttaaat cgggtgcattg aggtttccac atctttttcc aagcagtgcc ccacttcatg 180
 gatttatagc tatagtctat gcagtcgtta cctctttttt tttttttaag aaaattgaag 240
 attgggggtgg tggaggcagt agggagatgg gattgggcac ctcccccggtg ctgggggcctg 300
 gatttttgta aataaaatttc ccaagcggtt ctttccacct ggaggggaaag ggggggacgc 360
 ccccgatgag attcaaatac cgcattctta ctctctgctg tgagtgcgtg tgtacatgtg 420
 cactccccac cctgctccct tcccagaggg attgctgtga aatttttttg gtggcaaata 480
 aagataaatt tcattctgtt caaaaaaaaa anaaaaaaaa actcgagcct ctagaactat 540
 agtgagtcgg tattacgtag atccagacat gataagatca ttgatgaagt ttggacaaac 600
 cacaactaga atgcagtgaa aaaaatgctt tatttgngaa aattggggat gctattgctt 660
 taatttgnaa cccttnnag ctggaattaa ccaagttanc accaaccaat tgcnttcatt 720
 tttatggtt 729

<210> 2606
 <211> 763
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(763)
 <223> n = A,T,C or G

<400> 2606
 nnnagnggng gnnantnnnn nnntttttna aagncggttg tacttggtct ttatgcagga 60
 tcccatcgat tcgaattcgg cacgagggtg aacaaaaatg gccagattc ttattcagaa 120
 accaattcac attttaaaaa tatatactgt acactacccc atcctcttcc taatagctaa 180
 agtgatctac cctaaaacac caagcagtc tctttacagt ttgttccctc ctgacagttc 240
 attgattaca atgtgaaagc accaacctga gctaaaatga aatgagaagc ctgatgtttc 300
 aggcaccaag tactttaaaa atgtctactg gctgtcctgc agcattttac ttaatcattt 360
 tttagaggag ggatgaggac tggttgggta aaggaaatca tcaaattggag ccttaaataa 420
 ctgattacaa aagctttttg taaaatcaca caaatatttc aagaataaat gcattccaga 480
 gatacaaatc aggccaaaag aaacaaaaat caatgaaatt ggcattacac ttgtaaaagg 540
 ccaaatggac acaagccctc gagcctctag aactatagtg agtcgtatta cgtagatcca 600
 gacatgataa gatacattga tgagtttgga caaaccacaa ctagaatgca gtggaaaaaa 660
 atgctttatt tgtgaaattg tgatgctatt gctttatttg gaccattata agctgcaata 720
 aacaagggtta acaacaccaa tggcttcatt tatgtttcag gnt 763

<210> 2607
 <211> 740
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2607

aggggnnnnn	ntttntnagg	gcagntttnt	nnatacangc	tacttgttct	ttttgcagga	60
tcccategat	tcgaattcgg	cacgaggctg	tttgtgcaaa	taccttgaaa	actttgaaac	120
ttgaccccg	acaggcctgg	tgccagggtc	tttcgactt	ttgtgttttc	tttccacctt	180
tcactactga	ctttgcctct	ttcctaccag	gaatggacag	ggccgatgga	ggtgaagcgg	240
acagcagctg	cactgccctg	tagagattcc	caggccctgc	ccacttcaaa	gcacacaagc	300
ccacctcttc	ctcatcacat	ttccctttgc	aaccacagga	ggcactcacc	aggatgctgc	360
caagaaggaa	acatttttatt	aacatgtttc	tttgtttccg	atgcacttaa	aacacttggg	420
cctcttgacc	aagtctagtt	ttaggacttc	aaaggggcgt	tgaaagccac	attttgatga	480
ctttggtgta	aaatgagtag	ggcatatcgg	gatttaattt	cccttgaaag	ttgcacagac	540
ttaaaaatta	gcagaatagg	ctagcagaat	angccgatg	ccgtggctca	tatctgtaat	600
ccagcacttt	gggangccga	ggcangcggg	tcacctaaag	caacagttnc	anaccaagcc	660
tggccaacat	ggtgaaaccc	cctcttacta	aagatngaaa	aaattaanct	gggccgttgt	720
ggtgcaacct	gtaatcttac					740

<210> 2608

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 2608

gcggnnnnntc	ttcanatgnc	ngctcttggt	ctttntgcag	gatcccatcg	attcgaattc	60
ggcacgagtt	cattttttaa	aagcttctcc	ttattatggt	gttgtttaac	aacttaaacy	120
ctatctctag	accaggaata	attatttgct	atatattaca	gcaaaaaata	tgtatgtata	180
aatggactca	ttcaaaatat	ataaagaact	cctattacaa	agaaattgac	aaacagccca	240
gtatatcaat	gaatataaaa	atgtgagaag	atattttcca	taagaagata	tctaaatgaa	300
cattaggcat	gagaaaacca	aatttttagg	tatcactaca	cacctggcat	agttttaaag	360
actgaaaata	ttaagtgtgt	gggaatgtag	agcaactgga	aatggcctac	atctttcata	420
gaaatgtaaa	acaatacaaa	tactttgcaa	aactctgtcc	aacattttct	acccattcac	480
caagcaactc	catccctagc	tatagatacc	caggaaaata	agtatgtatc	ttcacagaaa	540
taattgnatg	agaatattca	tagttcttat	gcacagtagt	tatcaagtaa	acctgtctnc	600
catcagaaaa	atggatatca	aatgggggtg	taatcatnca	atcaatagga	tattacttgg	660
ccaaaccaaa	tgaacaagg	gaaaaccaca	tcaaccaa	aat	tagtggcntn	718

<210> 2609

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2609

ggcagctctc	taatgcnnngc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagcaaa	gtactgggat	tacaggcatg	agtcactgag	cccagcctaa	taaagaactt	120
tctgacagtg	aaaatgggtct	gtgcatgggtg	tggttgggggt	gaggggtgagg	ccgggctgtg	180
atggagcagc	agggaggttg	tagacaatgt	ccagacatca	gagagagggc	tggtctctga	240
tcctgtgcca	ccctgaaagg	ctttgatcct	atggtttggt	cagaaacaga	gcctgtaaaa	300
cccatgtatg	cagctgttgc	taagggaac	cacaagatgc	tcaaaggacc	ttaaagatgt	360
agatgcagtt	agttacctga	agaagtga	gtagaagtga	agtcttttct	aaaagaaaaa	420
ccacagacac	aatggcaatc	tggggagaaa	gagagcctgg	gattggggaga	agatatccag	480
gcatttagct	ctctcttccc	cccatattta	gtgtgacata	tttattgtga	ctttataaat	540
tcttttttta	attttaattt	ttattttaat	gtttgtgggt	atgcagttag	tgtatatatt	600
tatgggacac	atgagatat	ttggtacagc	aggtgtttat	cttgaccgac	gtcttgnctc	660
tactgcctgt	cccgnctctta	acatccttct	ctttctactc	cccttaccac	gtntt	715

<210> 2610

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(723)

<223> n = A,T,C or G

<400> 2610

gcggntttnn	ttctaattgcn	ggctcttgtt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagat	ttaaatagtc	tgtctttaag	agtagctctg	agattttttt	ctggtaaatc	120
actatttaac	ctctctgatt	tgtttagttt	ttctcatcta	taaaattgaa	atgataaaat	180
gaaggttaaa	ttagaaaaatg	tagaaaatgc	ctagaacaga	gtcttgcata	tggttggtac	240
taaagtgttt	tgttcccat	ggatagtatc	ttctcttaaa	gaccccttga	aagggcttta	300
aagtgaacct	tgtaggatgg	taatttttgt	tcattttta	tttttttagta	agttttgatt	360
gagatcttga	atttcattta	gaaaatttct	gctaagcaag	aagcagtggg	aaaattacag	420
gaaaagctgt	ctagacttga	ctacatagaa	attataaatg	tttgcataat	acattgtcaa	480
aaaacaaaat	taaaagatat	tgacatgaaa	atatttgtat	gtgggcagaa	aaaagttaa	540
tattcttaat	attaatgagc	tcttagaaat	cttaaaaaata	attaacatt	tgatagaata	600
atgaacaaag	gacatgaata	ggtggttcat	aaaagaaata	taaatagcta	ataagcatat	660
gaaaatggtg	tttagcctag	gataatcaaa	gaaactcaaa	tccatctttt	ggttggaaca	720
ttg						723

<210> 2611

<211> 815

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(815)

<223> n = A,T,C or G

<400> 2611

ggggactctg	ttctnacagc	tacttgttct	ttaggancca	atccangagn	aatnngnccc	60
gancncagnc	cnnaatnctn	ttttccgcnc	ctgggtncnt	cacttctctg	cggaanagac	120
agnnatthtc	nnggntncat	tcntatgaaa	ncanggnntg	gnntgaaaat	gtcttnccag	180
ntncaacagg	cnatnaacac	atgcctaaaa	gatcntgtaa	ggggtttcag	nacacgacga	240
gtcctctagc	gctttgtgtt	cacaccttta	ctccatgatc	cgtggaaacc	ggccaacaca	300
gacgagcctt	ncttatnct	nntactcagc	ctctttgatg	acacancaga	ancagacgtg	360

actatgctct	cgtatatatg	cagacaatct	angcctgttt	tncataccag	acncaggaag	420
aagcccgttg	ttataatgca	tcatatatac	attacactct	nnagtttctt	ggnagtcacc	480
tactgcagtc	atttcaaggg	agnctnatgg	gtaaagggnnc	ataaaggaaa	ngangaggaa	540
aantantcnc	ctantannng	gaaaattgag	tcnangctga	caggtggnnat	angaaaantt	600
ttncnaggcc	tttggaang	tcaccgggaa	aaccgtgggt	ngatttncag	aatttccana	660
atttccggaa	tttcangaat	gaaccgattt	ttaaaattcc	agtngnttgn	aaaatgggtt	720
ttgncengga	aaaaatttan	nttccntttt	taaatccgna	atttttcaaa	antgntnttn	780
cccaaggggn	catttttnaaa	taacnnttnc	tcaan			815

<210> 2612

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2612

gnngggnnnnn	nnttttnnan	ngcgtntata	gcnggctctt	gttctttttg	caggatccca	60
tcgattcgaa	ttcggcacga	ggccagcttg	acctgggtgt	gggcccgttg	ggcgagaatg	120
aagctncact	gtgaggtgga	ggtgatcagc	cggcacttgc	ccgccttggg	gcttaggaac	180
cggggcaagg	gcgtccgagc	cgtgttgagc	ctctgtcagc	agacttccag	gagtcagccg	240
ccggtcagag	ccttctctgt	catctccacc	ctgaaggaca	agcgcgggac	ccgctatgag	300
gtgcgtgaag	tgggcaggcc	ctgtcagtct	cgcgttcttc	ttggaagccg	agacgcgggc	360
caccctcggt	cctcatgctc	ccggctgctc	cctaggcgaa	agcccgccct	gggggttccct	420
gaactcccag	ccttgagacc	taccatcagc	ccgacccan	ggtcctgtgc	gtcttccctac	480
ggacccgaaa	gaagaaagct	ttgagagtgt	accttttctc	tatttttccct	cccactttta	540
cgactttgaa	tttacagtgt	tgctatttag	tagtggatgg	caatcccgcc	tgtttcaagt	600
ttctgaaatt	ttgcgtgaaa	caagcgcaaa	tgaagcaact	tgtccagttg	gggaacagta	660
aaataactgc	agttcttgtt	caatgaaaaa	aaaaaaaaaa	aaactcgagc	ctntagaact	720
atagttagtc	gtattacgta	na				742

<210> 2613

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2613

ggngcgtcta	tggtgctctn	gttctttttg	aggatcccat	cgattcgtctg	gatccagtc	60
aggccagagc	ctcctctgca	gagaaggtac	taggtgcca	tgcacagggt	gactgccagc	120
ctcgtggagt	gggggcagtg	gtgtccctgc	gggcgggctt	ggtcttctga	ggccatgtca	180
gtgccacccc	agggccgccc	tccatggcag	tgtggggcca	acaagcctgt	cttcccattt	240
ttctgagaga	ggctggaaat	cctgttcttt	ttatatataa	agtgtttcct	tttcaaaata	300
ttggcaacta	agtaaatcca	aacaaagtat	gggccaaaatc	atggcacact	cctgccccac	360
aggtggccct	ccagctaaga	gtcatgttta	caatttttaga	ggtttgggtg	gctccagtgg	420
gaccacgcct	gggggtggag	tggctgtggg	tgaaccgtgt	ctccactccc	acacctcgcc	480
actgagaaga	cagagcacgg	gatcgtgaca	gccgagctcc	accgccttca	ctagtcactg	540
tggcctgcag	gggctgncag	cctctgattc	aagagccagt	gggccgccga	ggacacactn	600
ccttcccttc	ctgcctgggg	tcctgtgcnt	ttgagctgaa	actgttctng	gccttttctg	660

aaaaggatng tagaacgcn gantggcatt ttantggtga atgggccttt gcaggaacac 720
t 721

<210> 2614
<211> 741
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(741)
<223> n = A,T,C or G

<400> 2614
ggngttttat agcngctctt gttctttttt caggatccct cgattcgaat tcggcacgag 60
cctaggcttt accctcaata ctgcttctgg cnngnccaan cngtctntnt ccngtggctc 120
tgngtgatgt gactngtccct cttctccaag gcagtattac tcataaattc ttcttttagcg 180
gtactgatct atctgtgtca tcgctcagtc aaccacatat attaagacct aggcacagaa 240
caattctatt tctataaaat tctagaaaat gcaaaactaaa ccataatgac aaaaagaata 300
ttagtgggtt tcctagggat gggatgtggg caaagagaga cgaaagaagg agggattacc 360
aaggagcaca gggaaagtcc gggatggagg gatatgctca ttgtcttgac tggatgatgg 420
tttacagggtg ggccaaacta atcaaaacttt acacttcctc tatatgacca gctatcatat 480
gtcaattata cctcaataaa gctgttttaa aacattttaag ggtatatcta ctggaaagta 540
aaactgcttt taattacnag actgnatcat catgtgcata gaaaaaatcc aaanggattc 600
ttccaaaaaa agctactaag aaccactggc cttcatcgag atgccaggtn caaagggtta 660
atattggaaa atcaactatt atttcttatt tcaaaagcca accanaanaa naaannnnann 720
nnnnnnnnnn nnnnnnnnnn n 741

<210> 2615
<211> 753
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

<400> 2615
gnttggnnnn nntttttnnn ancgntttt tatanataca ngctacttgt tctttttgca 60
ggatcccatc gattcgaatt cggcacgagg gggcccccac gcaaaactcaa attccctgag 120
cctcaagagg tggatggaaga gttgaagaag tacctgtcgt agggagattt gggtagaagc 180
cctcatgctg agctttgtgt ccctgggtgat gttggaacat taatgatgga acatggccaa 240
acttcagtca tgatcctgaa accatggctt caggatcatg actgaagtca tggtttcttc 300
cctgccagaa atgaaggttc agttatgagg caaccctcta gtaaggcatt gtaaaagtta 360
ctggatttgg ttaataaaaa gttgaaataa agtanaaaaa aaaaaaaa aaaactcgag 420
cctctagaac tatagtgagt cgtattacgt agatccagac atgataagat acattgatga 480
gtttggacaa accacaacta gaatgcagtg aaaaaaatgc tttatttgtg aaatttgtga 540
tgctatttgt ttatttgtaa ccattataaa gctgcaataa acaagttaac aacacaattg 600
cattcatttt atgtttcaag gttcaagggg gangtgtggg anggtttttt aattcgccgg 660
gcncngcngc caatgcctt gggccccggg ncccagcttt tggttccttt aatgangggg 720
taaagccttc cttnggcgta atcatgggna ata 753

<210> 2616
<211> 722
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(722)

<223> n = A,T,C or G

<400> 2616

gngggggnnt	tctaattnnna	ggctacttgt	tcttttttgc	ggatcccatc	gattcgaatt	60
cggcacgagg	gtaagtaacc	tgtgcagagc	acagaactag	gattcagacc	tacagaccca	120
caagtcagcc	tctaaggccc	acttataact	gctcttctgc	ttgcaaggcc	ctatggatga	180
aatccagtta	taacctcctt	ttgctataac	tagacacaga	gggaggcggt	tctccctaatt	240
ctgtatttat	ccagacaagc	tgtccagcaa	gatttctgag	tgagggcgct	taaggaagca	300
atctgcgggt	gtgtagcctt	ttctccctca	gcaaatacac	aaggagctta	tagcccgggc	360
tcaccctgct	tcagaacaag	ggccaacatc	tgtccatacc	cctgttatag	tgagatggga	420
aaccttgtag	atgttggcac	tgtgtggctc	ttttctttta	tatactgggc	tttaggggtca	480
atcccattta	accaaagggt	tcaatagcta	taaaaaggcg	ttgaaattgt	atggttattt	540
gagttatagc	tcagtaaagg	cattaaatct	tcagcctaga	tgacctattt	ccttcccact	600
ctaaccagct	gtgactncag	atggagacat	tgncctgcat	cctctacgtn	cccatnccca	660
catnccancc	agaaacaaat	gtgtgaagtt	tcataccaac	aagaatgggg	gggtaggaat	720
ca						722

<210> 2617

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2617

gnnagnnnnn	nnnnngnnng	nttttnnaaga	ncagctactt	gttctttttt	gaggatccca	60
tcgattcgaa	ttcggcacga	gggaaccccc	accattaagc	taaagtaaaa	ccctttttgag	120
ggaagagggg	gactggggag	aagggaaaag	agagaaggca	gggagagtag	ggagagaaaa	180
ccttccagca	gcccagtaaa	ctgcggggcg	agagatctac	ccgtctccct	ccctcccaca	240
gttaccattg	gccttgtcat	cgcaagcatt	tgacaaagac	ttgcttgtct	tgggcctgtc	300
acctcctgaa	aggtgtcttt	agctgtggat	gcccttgatt	aaggagagaga	gcgcctagga	360
gctgcctgcc	ccagctgggg	tgacggctgt	agggctgggt	ctatgttgca	agccctatat	420
cctagcatgc	agtggaaagt	gcttagctct	ctccctcctg	acctctgggc	agccagtcac	480
caaagcagag	agacgtggcg	gcatgtgggc	agcatgcccc	ggttccttgc	tgactcagca	540
cttatttctg	tagtttttaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
gaggggtggg	aaaaacatgg	gggtagttct	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

<210> 2618

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 2618

gggnttttaan	nncnntttnc	naannagnna	gctacttggt	ctttttgcag	gatecccatcg	60
attcgaattc	ggcacgagga	gaactccaaa	tagcccaaga	gggtggtgca	cccccaactt	120
cataggggta	gaggctcctg	agattaggag	aacccttttt	aggctttact	ctatgtacct	180
cttcatttga	gtgttcattt	gcgtccttta	taaccagtaa	aacaaagtac	gctgttttct	240
tgagttttgt	gagccctgta	gcaaattatc	aaacctgagt	agggcagtgg	gaactcggaa	300
tttatcacca	ttcagaactg	caggttgctc	ttgtgagtgg	catctgatgt	gggggaagtc	360
ttggactgag	ccccttaact	tgtggagtct	gcactaattt	agactgcact	aactaacttg	420
cactgcacta	acttggactg	cactaacttg	tggagtctgc	actaacttgg	agaagttagt	480
gtcagaattg	aattatagaa	caccagttg	ttcagaattg	aattgtagaa	cacccaattg	540
gtgtgggaga	attagagaat	ttatttgtgt	cagaaaatac	tccagaacaa	ccaccccata	600
ttatgattag	ctcttttctt	ttctttggct	ctgagcttaa	ttgtacatta	agcaaactta	660
agtagaaaag	aaactgaata	tgttaaatat	attaacaaca	tatttggtact	tgcttaactt	720
aagattatng	agatgatcag	ttataaaacc	ccc			753

<210> 2619

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (757)

<223> n = A,T,C or G

<400> 2619

ggnggntttt	tanntncttn	nctaantagg	agctctngtt	ctttttgcag	gatecccatcg	60
attcgaattc	ggcacgagat	gcagtgtaac	tggcaggagg	ggagtgagaa	ctacttgggt	120
agatgatcag	gagatactct	gcaagaggaa	acatacagaa	ggagcctgac	atgagaaaac	180
tggggcagca	gttttccagg	aagagggacc	agcacaggct	caagttgaaa	ctcagaatgg	240
aatttttagga	aatttatattc	ttcatgatgg	ttagatcctg	tgggctatca	tactgcagt	300
tcaacaatgt	ggtgcctagt	aggaagagtt	ctcccaggaa	ccctccacgt	gtgctatggg	360
atctctgaga	aaaccagttc	tgagttctag	gcagtggact	cacagttgaa	cttggagggg	420
accaagaatt	gcttccatca	tagccttact	aagaaatgac	catggcatgg	cctgagtgtc	480
tcggcatgga	ngaccagaan	gggaagccct	aatttgccag	ttgcagactc	ttgagccttg	540
tgactcta	gacgacnaaa	attaggagat	tttctaggac	tcacgtttgc	gattttgaga	600
gtagtgtctg	tggggttcct	ggtttgggtt	ctattgattg	tttcattggt	tctgtgtgca	660
agttaccctt	ttctaagctt	aatttttaatt	aatattatat	taagtgaggt	aattagatta	720
tatgaaccct	aangcttctt	tttattctta	accctta			757

<210> 2620

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (750)

<223> n = A,T,C or G

<400> 2620

nggaggtatt	nnnnnnnttt	tncnantagn	nngctcttgt	tctttttgca	ggatcccatc	60
gattcgaatt	cggcacgagg	ctctgtgaca	ccctttttgt	gatcttcagt	gctgttttta	120
tggttacacg	actaggaatc	tatccattct	ggattctgaa	cacgaccctc	tttgagagtt	180
gggagataat	cgggccttat	gcttcattgt	ggctcctcaa	tggcctgctg	ctgaccctac	240
agcttctgca	tgtcatctgg	tcctacctaa	ttgcacggat	tgctttgaaa	gccttgatca	300

```

ggggaaagggt atcgaaggat gatcgagctg atgtggagag cagctcagag gaagaagatg      360
tgaccacctg cacaaaaagt ccctgtgaca gtagctccag caatgggtgcc aatcgggtga      420
atgggtcacat gggaggcagc tactgggctg aagagtaagg tgggtgctat agggacttca      480
gcacacatgg acttgtangg ccactggcaa catactcctc ttggcccttc ccatacttac      540
tcttctgtga ttgggagact gcaaggcact gangagtatc aaagaagcaa atattttcac      600
tttgaagaa aactgccatt ttgtatttaa aaaaaaaaaa aaaaaaaac tcgagcctnt      660
aaactatagt gagtcgatta cgtagatcca gacatgataa gatncattga tgagtttgac      720
aaaccacact agaatgcatg gaaaaaatgc                                     750

```

<210> 2621

<211> 791

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (791)

<223> n = A,T,C or G

<400> 2621

```

gnnngnnnnn ntangtggtt ttaagnnntt tttnaatgna gctcttggtc tttntgcagg      60
atcccatcga ttcgaaattc gcacgagggg actacagctg tgtaccacca caccggcctc      120
tcctggcttn ttaaccactt acattanaat tgagaggana aaggcagttg acaggggntg      180
tantnaatna ctngaacnca ttcanngagg antttntnnc ntggccntna tnagtncnnc      240
tattcatcna ntntaatgnt gancnntacn nttgntncaa agccntnnca atcntaaacg      300
ncatncttan atangtatnn tcctactgcn gcatngagca gntcatnaca tcagatacag      360
attctcagca tggaaaacaa agctnggata ctgtgtcant gctgctctgt ggcaaagaac      420
acctnccctt ntaagnnaca gcctcactct actagaatan gtcngagcgc gcccatctcat      480
ggctgattgc aacttccact ggctgggacg cagatctaga atntgtgttc agatgcctta      540
cntaggaata catnctaaca cattcttaac aggtttcaag gggagatant tngcgatagn      600
acgtagttta tgcttnagtt atatgtgtct gcatctgntt ttganggtaa acggcttaac      660
ccnttantta gggtngttta nagaattgat gngtaaataa cnttgatgna aaagtttcan      720
atggacnttt nnantttgcc ttnaanngtg gatatnggtc tattgcecan ngggntaatn      780
nngaaatanc g                                     791

```

<210> 2622

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (765)

<223> n = A,T,C or G

<400> 2622

```

ngnggggntn nnnnnnnntt ttcnaatgct agctcttggt ctttttgcag gatcccatcg      60
attcgaattc ggcacgagga aaaaggaaag atggatatgg aagaaattat tcagagaatt      120
gaaaacgttg tcctagatgc aaactgcagt agagatgtaa aacagatgct cttgaagctt      180
gtagaactcc ggtcaagtaa ctggggcaga gtccatgcaa cttcaacata tagagaagca      240
acaccagaaa atgacctaata ctactttatg aatgaaccaa cattttatac atctgatggg      300
gttcctttca ctgcagctga tccagattac caagagaaat accaagaatt acttgaaaga      360
gaggactttt ttccagatta tgaagaaaat ggaacagatt tatccggggc tggatgacca      420
tacttgatg atattgatga tgagatggac ccanagatag aagaagctta tgaaaagttt      480
tgtttggaat cagagcgtaa gcgaaaacag taaagttaaa tttcagcata tcagttttat      540
aaagcagttt angtatggtg atttagcaga acacaagaag agcaagaaaa tgtgtcacat      600

```



```

ctataccaaa ttgaggatgt tgagttatgg tactaatgta tgcaacttta attttgttta 660
acactatctg ncaaaattaa actttattcc ctataacttt aaaatgngta tatatatatt 720
aatagtttat ttatgtacag gttnaattct actgggtttt ggng 765

```

```

<210> 2623
<211> 747
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

```

```

<400> 2623
ntnggnnnnn ntttnnnngt nggttttttag atcagctctt gttctttntg caggatccca 60
tcgattcgaa ttcggcacga ggattcattt ttgtactagt taatatcaac tctttctcag 120
aagtagtcaa aatataaata aaagttcttc aaaagtaacc caggagcaac agctgagcag 180
tgccagagtt gtgaggtaaa catcaatcat ttcacaaatg ttctgacttg ttgagcagtg 240
ttcatttcca ggtttcaaac ttaaagtatc tattaagcaa tcttaaaaga aagaacaccg 300
ccttaggaaa aaagagattt gccaaactct tcatacttcc ttcaataact gcttagcaaa 360
cactcttgag tgtcttctat gggcaatggg ctgtatccat agggatacag agatgaatga 420
acatgaactt ggaaaaaatt attatacaac acaaagtagg aaaacgggtg acaaagcata 480
aagaaattag cggagggagg gattgtttga tggaaggctt tagggagtag gtgggatttg 540
aatttggttc ttggatgggt aaagtaagggt agggcagcag ggtgggcggc aaaaagtggg 600
aggttacagt aagtagaatg gtcaatagcc tattttgact gaagtaagggt ttaaggcttg 660
ttgggagcct gatgatagat ggggatgctg taaactcact gggatgtttt ncaaaagaga 720
accctttaa aactgcgtnn aggagcn 747

```

```

<210> 2624
<211> 774
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(774)
<223> n = A,T,C or G

```

```

<400> 2624
ggnggnnttn tttatntata cangtactt gttctttttg caggatccca tcgattcgaa 60
ttcggcacga gagagcgagt ctctctttgt tgcttaggtt tgtcttgaaa tcctgggttc 120
aagcaatcct cctcctcag cctcccaaaa tgctgggatt acagggtgtga gccaccacac 180
ctggcctcta ctttcttata tttccttaaa tagatttcct ttcttttttg attaagaaaa 240
aataaacaga aaattaaaaat ttgaacatat tataaaaaatg aaagataatt gtaaaatctt 300
ggtttgagga gtgtctctct gagcccagaa atcatccaga aaaatggaca gatttgactg 360
catcacattt aaaaacttta caatgatgaa aaatacaagt gaagctattc atacaataga 420
ttaggaccaa gtatttttaa catgtattat agacaaaaaa ttaccatcca aaatatagaa 480
ttgtacaaaa atttttaaaa catggttaaa aaatgggcat agggatataa cccggataat 540
tcacaggang gaaaaaaaat ncaaatggcc caataaacca tgaaaanggt ggttggttaag 600
gctgggggtt aaggtgggct tcacttctta ttanttttcc aaccactttt ggggaaagcc 660
caagggaaaa aagggattgn actttgggga tcanggcttc gaancctttt agaacctttt 720
ggtggagtcc gnanttancg tnngatcccg gaccttggat aaggatccca ttgg 774

```

```

<210> 2625
<211> 746

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(746)
<223> n = A,T,C or G

<400> 2625

gngggggnnn	nttttnnaag	gcgcgcntnt	tctaattnnna	gctctctttt	tgcaggatcc	60
catcgattcg	gaaaatggta	tcttttcagat	ttctagaagt	tcaagtgtca	tacaacaaaa	120
caggaacccc	ctttactctt	atggacctca	tttcaatata	ctgtttacag	tttcatggaa	180
ttgtataatt	taatatctct	cttgactgtg	agtttatatt	tatttacaga	tttttttgta	240
ctgtgtgatt	tgaacttttt	gttccttgct	atgatcaatg	tttatgtagt	agagcactta	300
tgatcacaaa	ttaagttttt	tggtttgatt	gcactacatt	aaatttttta	atgcagttct	360
gattttttgac	tggactaaaa	ctgtgtctta	atgtatgtga	tgagtactta	aaattttaat	420
ccatgtggtc	cccccccttt	ttttttttgc	attgtatggn	aaaagcgctt	ggtctttcgt	480
gcatgtgtan	tatntaatgg	taccatttgn	ntagttgacc	atgacatttt	tgganaaaaca	540
ttncagctgn	nangttgngt	atggnnctgc	actggatgct	anactttttt	aaatncnaat	600
tnntntaaat	aanannnnnt	tnngaantan	tnntntnttn	nnnnncnctn	nnancnntnn	660
nncctttnnn	ntttntnnnn	nngaactnnt	nnnnnttcc	ctgntttann	ntnnnnntnn	720
atngcnnttt	ntacncnct	tnntcc				746

<210> 2626
<211> 728
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(728)
<223> n = A,T,C or G

<400> 2626

gnggnnnnnnt	ttatanatac	agctacttgt	tcttttttgca	ggatcccatc	gattcgaatt	60
cggcacgagg	ctgggagtat	aggctgagtt	aggaagattg	cttgagcccg	gaaggcagaa	120
gttgcaagtga	gcccaagatc	cgccactgca	ctcccaactg	gacgacaaa	cgagatactg	180
ggagtatagg	cattcgccac	cctgggcaac	atagcaagac	cctgtgtcta	caaaaaattt	240
aaaaaaaaatt	agcctgtagc	cctagctatg	caggaggtgg	aggtgggaga	attgcttgaa	300
cccaggagtt	tgaggttaca	gcgagctgtg	atagcaccac	tgcactccag	cctggggccac	360
agagcaagat	cgtacctctt	aaaaaaaaaa	agaaaaacac	aagcaaccaa	aaaaaaaaaa	420
nnnnnnnnnn	nnanaaaaaa	aaaaaactcg	agcctntaga	actatagtga	gtcgtattac	480
gtagatccag	acatgataag	atncattgat	gagtttggac	aaaccacact	agaatgcagt	540
gaaaaaaatg	ctttatattg	gaaatttgng	atgctattgc	tttatttgta	accattntaa	600
gctgcaataa	acaagttaac	aacaccaatt	gcattcattt	tatgtttcag	gttcangggg	660
gaggttttgg	aaggtttttt	aattcncggg	ccgcgggggc	aatgcattgg	gccccgtacc	720
caattttt						728

<210> 2627
<211> 728
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(728)

<223> n = A,T,C or G

<400> 2627

```

gngngngnnnn nttctnaata gcnaggctac ttgttctttt tgcaggatcc catcgattcg      60
aattcggcac gagcagaagc acaggcaagg atcaatgcc ggcttcagca gtatcgtgcc      120
aaagcagaac tagctcgatc taccagaccc caggcctggg ttccaaggga aaaattgcc      180
agaccactca ccagcagtgc ttcagctatt cgtaaactta tgcggaaagc agaactcatg      240
gggatcagta cagatatctt tccagtggac aattcagata ctagtcttag tgtggatgga      300
aggagaaaac ataagcaacc agctctcact gcagattttg tgaattatta ttttgagaga      360
aatatgcgca tgattcaaat tcaggaaaa atggctgaac aaaagaatat aaaagataaa      420
ttagagaatg aacaagaaaa gcttcagtga gaataata agctatgtga atctttagaa      480
gaactacaaa acctgaatgg aaaacttcga agtgaaggac aaggaatatg ggctttacta      540
ggcagaatca cagggcagct ttgaagatgc tttatgtgaa aagaatgtgt gtggcttgga      600
tcctaaagaa tgttttaaaa ggtgagaatt agtanticcc tntgggagga tcagcctttg      660
gtcctgttaa tagaagttga atatnccggc aattttgcga gcccccaagg nggagaaaac      720
caagttaa                                           728

```

<210> 2628

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 2628

```

gngngncctt naaatcncng gctacttggt ctttttgcag gatcccatcg attcgaattc      60
ggcacgagga ggattagcca tgctggggtc tcttggacaa aaggctggta ctgattgaaa      120
aattccctga gtatgtctag aagtgtcagg ctccctctgga atcagttaca gtgggattgg      180
ctgcttaggt ataatcttta taagattaaa aattatagat tatttggcag cttgtttgaa      240
agtgttggtc ccaagaaaaa gttctgctgt gtgttatggc agaattatta aaaaaaatac      300
attcttaagt tgaggtttct aagtaggctt ttgtaaaaa acgcaattac ttgctggagg      360
cagttaattg catgcacaga tgggtacttg tgttacaaat tcctcatttg cacttgtgat      420
taccatttg caataattca tgaaacctag ggaattctta ggtacaagga aagggttttag      480
gcatttaaaa aacgtatcac taccatcaga ggagatggag aaaacaaaga gctaagtata      540
aagccttatt ccaaatgcta agttcagaga atattttctg aagctcgcgg ttgttgaaag      600
taagagggtt acttaagcta ttggttccat ggactctntt cactttnaaa aaaaaaannn      660
nnnnnnnaaa aaaaacntng agccenttan aacttntnng ggagtentat ttccgttnaa      720
tcnnaacnt g                                           731

```

<210> 2629

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 2629

```

gngtgnnnnt ttnagatata ngctacttgt tctttttgca ggatcccatc gattcgaatt      60
cggcacgagg gggtatccct tgagaccacc ttgggaccag tgcttgcaag cagcgagata      120
tttccccagc aaaaccaggc agctgctaata taaatgctta gaaccaatga aagctggctg      180

```

tggtcctgcc	tgtgagctgc	ctactgctgc	cttctgaatg	catatatctg	ctactgtagc	240
cccgggttgt	caaactatgg	cctgtggggc	aatccagcc	acagtcgggt	ctttaaagtt	300
ttatcgaaac	acaagcaatg	gaaatgcccc	ttccattgt	tgtctccagt	tgctctgctc	360
cgagggcagt	gttaagttgt	gcagcagagg	cccctccatg	caaagctgaa	tatgtttact	420
at ttgaaact	tttcagaagt	tctgcttaag	gacaaaataa	agcctaaatc	caagaacact	480
tttaaaaaatg	aggaaatagt	gaacacaata	gacggaagtc	tggaagtttc	tacccatgcc	540
aagaaaagca	ttttatgttt	ggtcacatat	gttgtgcaat	tcaaattttt	ttccctatat	600
tctctgacta	gacacttgta	ctgagtcagt	tggtgagtg	gtctgtctaa	aagcccaatt	660
tcaaaatatc	actttaaagg	catctttaca	tagtgggggt	taagaaaaaa	gttggttatc	720
agcaana						727

<210> 2630

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 2630

ggnggnngtn	nttcnaatgc	naggctactt	gttctttttg	caggatccca	togatctgct	60
tttttaagca	aagcagtttc	tagttaatgt	agcatcttgg	actttggggc	gtcattctta	120
agcttggtgt	gcccggtaac	catggtcctc	ttgctctgat	taacccttcc	ttcaatgggc	180
ttcttcaccc	agacaccaag	gtatgagatg	gccctgcca	gtgtcggcct	ctcctgttaa	240
acaaaaacat	tctaaagcca	ttgttcttgc	ttcatggaca	agaggcagcc	ggagagagtg	300
ccaggggtgcc	ctgggtctgag	ctggcatccc	catgtcttct	gtgtccgagg	gcagcatggt	360
ttctcgtgca	gtgctcaaga	cacagcctgc	cctagtccca	ccagctcaca	gcagcacctg	420
ctctccttgg	cagctatggc	catgacaacc	ccagagaagc	agcttcaggg	accgagtcag	480
attctgtttt	ggctacatgc	ctctgcccgg	tgccggtatt	gaggcaccca	aggagctgnt	540
actggcgtgg	aaataggtga	tgctgctacc	tctgctgtgt	nactcacaag	ccacacttga	600
tacacgatga	caccttgctt	ggttgggaaa	catnttaaac	atctagttna	tgacttgcag	660
gctgntggct	accagtttcc	tgtcttgaag	gggtaatatg	gttaactttc	gggancaggt	720
tggaatgtnn	g					731

<210> 2631

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 2631

ggtgttatan	nnnnnnnttt	tcaaaganac	agctcttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagat	tattttaaagc	ttattcaatt	taaaagacta	cttgtaattc	120
cggacttatt	ctttgaatag	ttggtattaa	ggtttctttt	gtaaaataag	aggtggtagt	180
at ttttcaat	gcccttaatt	aacaaaatta	aaagtttgaa	aaccatatgt	tgattctccc	240
tcattttaaa	aaattttgta	attccactgg	tccacaaaaa	tcccaattga	ggagagctct	300
gggaagagca	cattctgtca	atgggtctca	acattttggt	ctcaggacca	ctttacattc	360
ttatttagga	aatgacctaa	atgtctttca	actagtgaac	gaataaactg	gtacatctgt	420
gtaatggaat	actacttcac	aatcaaaagg	aatgtactat	tgatacacac	agctacatgg	480
gtgaagctca	aatgtattat	gctgaatgaa	agaagccaga	ctcaaaaagc	tgcttactgn	540

tatgttctat	ttatatgaca	ttcttgaaat	gacactactt	agggatggat	aatagattag	600
tggttgccag	gagttggggg	agtggaaggg	gtttactaca	atggantggc	ataagggaaa	660
ttatttgggg	tggtgaaact	cttaattggg	ggntacataa	ttctatgcat	ttggcaaaat	720
tcattggagct	gcacacccaa	aagagtgaat	ttnttcc			757

<210> 2632
 <211> 761
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(761)
 <223> n = A,T,C or G

<400> 2632						
tgnnnnnnntt	tttnnaaggn	gcnnnnncntt	naaatnnctg	gctacttggt	ctttttgcag	60
gatcccatcg	attcgctaaa	gccggctatg	ggaagccatg	tcatacttgg	ctaccttcc	120
atgttccttc	tcacagcaaa	actcttgga	tgatcatttg	aagtcacccc	tctgtgtctt	180
cttgtgaaat	ggcttggggc	tctctgggct	ctgacttgct	catctgggaa	gagatggggg	240
agagggagtt	ggattataaa	tcattgcttca	ctcagtcaac	agaatgctac	tcaggcacta	300
aaaatgatgg	cgtagcccta	cgtattctga	catgggaaga	tgccacacat	atcttattat	360
gtggaaaaaaa	ctagttgcat	aggatttatg	gtttgattac	attttagtaa	aataaattca	420
tttatggtgg	tatatgcaaa	gaaaaaataa	tgccggggcg	agtggctcac	gcctgtaatc	480
ccagcacttt	gggaggctga	ggcagggtga	tcacttgagg	ccaggaggtt	gagaccagcc	540
tgggcaacat	ggtaaaaccc	catttccatt	aaaaatacaa	aaattagcac	caagccgtgg	600
tgggacgtgc	ctgtagtccc	agctactcan	gangcttaan	atgggaaaac	ttgcnttgaa	660
cctggaaagg	tygaagggtt	gcgggtgaagc	ccaagaatca	cgccanttgg	acttncggcc	720
tgggccttaca	agcccanact	tttgcttnaa	aaaaaaaaaa	a		761

<210> 2633
 <211> 764
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(764)
 <223> n = A,T,C or G

<400> 2633						
naatngcnag	ctctngttct	tttncggatt	annaagcctt	agcaggcngg	gaagatgaaa	60
ggtagccgga	tcgagctggg	agatgtgaca	ccacacaata	ttaaacagtt	ttaaagattg	120
aatcaggtca	tctttccagt	cagctacaat	gacaagtcta	caaggatgtg	ctggaggttg	180
gcgagctagc	aaaacttgcc	tatttcaatg	atattgctgt	aggtgcagta	tgctgtaggg	240
tggtatcttc	acagaatcag	aagagacttt	acatcatgac	actaggatgt	ctggcacctt	300
acccgaaggc	taggaatagg	aactaaaatg	ttaaatcatg	tcttaaacat	ctgtgaaaaa	360
gatggtcttt	tgacaacatt	tatctgcatg	tccagatcag	caatgagtcg	gcaattgact	420
tctacaggaa	gtttggcttt	gagattattg	agacaaagaa	gaactactat	aagaggatag	480
acccgcagat	gctcatgtgc	tgcaaaaaaa	cctcaaagtt	ccttctggca	gaatgcagat	540
gtgcaaaaga	cagacactga	caaattacaa	atgaactttc	ttgcacttgc	ttgtcgccca	600
ataaaagaga	ngcccattga	ttcttcccca	ccccaaaaaa	aaaaaaaaann	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	annnnnnccc	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnngnn	nnan		764

<210> 2634

<211> 717
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(717)
<223> n = A,T,C or G

<400> 2634
aatcagcctg ntcttttgca ggatccctcg attcgcttga gcccaggagt tcaagtccaa 60
cttgggcaac atgacaagac ccttgtctct ttaaaaaagc aactcaaacc atgtcttgaa 120
aagctattta atggtcagac acgatggctc acgcctgtaa tcccagcaact ttgggaggcc 180
gaggcaggcg gatcacttga ggtcaggagt tcaagaccag cctggccaac atggcaaaac 240
ccagtctcta ctgaatgaaa atacaaaaat tagctggcct agcagttggt ggtggcaggt 300
gcctgtagtc ccagctactt gggaggctga ggcaggagaa tcgcttgaat ttgggaggcg 360
gaggttacag tgaaccacaca tggcgccact gcactccagc ttgggtgata gagtgaact 420
ctatctcaaa aaaaaaaaaa aaaaaactcg agcctctaga actatagtga gtcgattac 480
gtagatccag acatgataag atacattgat gagtttggac aaaccacaac tagaatgcag 540
tgaaaaaaat gctttatttg gtgaaatttg tgatgctatt gctttatttg taaccattat 600
aagctgcant aaacaagtta acaaccanca attgcattca ttttatgttt caaggttcaa 660
gggggaagggt tttgggaagg ttttttnaat tcgcgggncc gcggcgccna tgcattg 717

<210> 2635
<211> 769
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(769)
<223> n = A,T,C or G

<400> 2635
gttctngttc tttttgcagg atccctcgat tcgaattcgg cacgaggcca agcctcggcc 60
tccactgcac ctgctgcgga gtgggcacct ttgcctgcaa ggcttttnc ccantgncca 120
atggtanttt aaccagggtt tttgnonntt aaggaggcct tngtgggtggg tngttaatct 180
ggcctntccn tattgaaaag ctctgttat tgtccacaga ccagaaggac ttgtaacctt 240
ggtcccacag tctgacttng gcttttcaag caccagaaa acttagaggg aatcttatag 300
attccagaac ttaaggatac ctcaagggat agggtcacag ccaagaagtn caaaggaatc 360
ttcagttctg aacaaaaaca gaaccctttc atgattgaca aangtcactt tctgtttgcc 420
tggaccaagc tactncagat catctgacca actcttaaaa atcacggcca ggcacagtgg 480
ctcatgcctg taatcccagc actttgggaa gcaaaagtgg caggatcatt ncagcccaag 540
agttcaagac cagcctgggc aacacagtga gtgagaccct gctctattta agaaaaatna 600
ttaagaaatt tattaataaa gaagaatcag gaaaccaagt ncaacccaac ttaacctcaa 660
tgaaccagcc cctaacacag atgangggat ttgggactga taagctctgt gctgngtcca 720
tggcccgtca nttatcaagg ttgcactttt aaatgnggta tttttatgn 769

<210> 2636
<211> 769
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(769)

<223> n = A,T,C or G

<400> 2636

gttctngttc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggcca	agcctcggcc	60
tccactgcac	ctgctgcgga	gtgggcacct	ttgcctgcaa	ggccttttnc	ccantgncca	120
atgggtanttt	aaccagggtt	tttgncnntt	aaggaggcct	tngtggtggg	tngttaatct	180
ggcctntccn	tattgaaaag	ctcctgttat	tgtccacaga	ccagaaggac	ttgtaacctt	240
ggccccacag	tctgacttng	gcttttcaag	caccacagaa	acttagaggg	aatcttatag	300
attccagAAC	ttaaggatac	ctcaagggat	agggtcacag	ccaagaagtn	caaaggaatc	360
ttcagtctgg	aacaaaaaca	gaaccctttc	atgattgaca	aangtcactt	tctgtttgcc	420
tggaccaagc	tactncagat	catctgacca	actcttaaaa	atcacggcca	ggcacagtgg	480
ctcatgcctg	taatcccagc	actttgggaa	gcaaaagtgg	caggatcatt	ncagcccaag	540
agttcaagac	cagcctgggc	aacacagtga	gtgagacctt	gctctattta	agaaaaatna	600
ttaagaaatt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	ttaacctcaa	660
tgaaccagcc	cctaacacag	atgangggat	ttgggactga	taagctctgt	gctgngtcca	720
tggcccgta	nttatcaagg	ttgcactttt	aaatgnggta	tttttatgn		769

<210> 2637

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2637

taananatnc	agctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
ccaagcctcg	gcctccactg	cacctgctgc	ggagtggcac	ctttgcctgc	aaggcccttc	120
taccccatgg	cccaatgtca	tcttaacaag	gtctttggcc	acttcaagaa	ggccttgtgg	180
tgggttgctc	aatctggcct	ttccttcatg	aaaaactact	gnntatgtcc	acagaccaag	240
aaggaactgt	cacgtgggta	ccacaagtct	gacttgggct	atcaacagcc	agaaaaacta	300
gaggaatctt	atagattcca	gaactcagga	tacctcaagg	ataggtcaca	agcaagagta	360
caaaggaatc	ttcagtactg	aacaaaacag	aacccttcat	gatttgacaa	aggtcacttt	420
ctggttgctt	ggaccaagct	actccagatc	atctgaccaa	ctcttaaaaa	tcacgggcag	480
gcacantggc	tcctgcctgt	aatccagcac	tttgggaagc	anaagtggca	ggatcattnc	540
agcccangag	ttcaagacca	gctgggcaac	acagtgagtg	agaccctgtc	tctattttaag	600
aaaaaattat	taagaaattt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	660
ttaacctaaa	tgaaccaacc	cctacacaga	tgangggatt	tgggactgat	aactctgggc	720
tgggtccatg	gccggtcatt	atcaagggtg	aactttgtaa	aggggctttt	tttatgt	777

<210> 2638

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2638

taananatnc	agctacttgt	tctttttgca	ggatcccatc	gattcgaatt	cggcacgagg	60
ccaagcctcg	gcctccactg	cacctgctgc	ggagtggcac	ctttgcctgc	aaggcccttc	120
taccccatgg	cccaatgtca	tcttaacaag	gtctttggcc	acttcaagaa	ggccttgtgg	180

tggggttgctc	aatctggcct	tcccttcctg	aaaaactact	gnntatgtcc	acagaccaag	240
aaggaactgt	cacgctggta	ccacaagtct	gacttgggct	atcaacagcc	agaaaaacta	300
gaggaatctt	atagattcca	gaactcagga	tacctcaagg	ataggtcaca	agcaagagta	360
caaaggaatc	ttagtactg	aacaaaacag	aacccttcat	gatttgacaa	aggtcacttt	420
ctgggttgcc	ggaccaagct	actccagatc	atctgaccaa	ctcttaaaaa	tcacgggcag	480
gcacantggc	tcatgcctgt	aatccagcac	tttgggaagc	anaagtggca	ggatcattnc	540
agcccangag	ttcaagacca	gctgggcaac	acagtggagt	agaccctgtc	tctattttaag	600
aaaaaattat	taagaaattt	tattaaaaaa	gaagaatcag	gaaaccaagt	ncaacccaac	660
ttaacctaaa	tgaaccaacc	cctacacaga	tgangggatt	tgggactgat	aactctgggc	720
tgggtccatg	gcccgtcatt	atcaagggtg	aactttgtaa	aggggctttt	tttatgt	777

<210> 2639

<211> 779

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(779)

<223> n = A,T,C or G

<400> 2639

nnnnnnnnnn	nnnnntntga	aacccttttn	aagccttttg	naggaccctc	gatcgaattc	60
ggcacgagga	acagacaagt	tctgtcccag	cctctgttac	ctctaaccct	atggcattct	120
atccttttct	acactgggct	tncattttct	acccaacaat	ggactgggtc	ttcaagggtg	180
tggcatttaa	attcccaaan	acttggncct	cttctgantt	ggggacctcc	ttcaaagntg	240
aattgcagt	agtgcacaata	aactgggcta	aatacttatc	ttgccagaag	actcaaaggg	300
nttaaggctt	ttactaactg	aactctatgc	tagaaggtaa	ggataaaaagg	gtaacaggac	360
acaagtcttg	cttaacttgc	tatgggctgt	caagccttat	caaactaacc	ctatctctct	420
tcacctctta	tctttatcac	cgtagattc	cttgggtggc	actgggttct	ttcaagcctt	480
aattagccct	ttgncactac	ctgnctacac	atgctgtgtt	tccgtctcat	tccatcttga	540
cattggctat	tttgaganct	caacttaatt	gcagaagaac	tggcttccca	tctggcaacc	600
cattatatgn	ggcaaaaagac	catgttgnac	catagagcta	gaccangtgc	catgggtggg	660
cttgnaaagn	attcaccaac	ttncaaaagg	tacctaaatc	cctttactca	agaagcctaa	720
ntntactgga	cagtgggaaa	aataaccnt	ttggnataan	gnncccaaaa	aaaagnaag	779

<210> 2640

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 2640

taaanatcag	ctcttggtct	ttgcggactt	atcgatccna	attcggcacg	agggtatttg	60
ttcttgaacc	acaccggtc	gacccatag	ttctcttttc	tgctgggtcat	gatggaaacg	120
tgatagtgtg	ggatctggca	agaggagtca	aaatacgatc	ttatttcaat	atgattgaag	180
gccaaggaca	tggcgagta	tttgactgca	aatgctctcc	tgatgggtcag	cattttgcat	240
gcacagactc	tcatggacat	cttttaattt	ttggcttttg	gtccagtagc	aaatatgaca	300
agatagcaga	tcagatgttc	tttcatagt	attatcggtc	acttatctgt	gatgccaaaca	360
attttgtatt	agatgaacag	actcagcaag	cacctcatct	tatgccttcc	ccttttttgg	420
ttgatgttga	tggtaaccct	catccatcaa	gatatcaaag	attagtctct	ggccgtgaaa	480
attgcaggga	ggagcaactc	atcctcaaat	gggagtactt	cctcaggact	gaatcaagtt	540

ttaagtcagc	aagcaaacca	ggagatcagc	ccactggaca	gcatgattca	aagactacaa	600
caggacaaga	cctgagacgt	tcttggtgaa	gcagggttaa	taatccaccg	ttaagtagan	660
gctccataag	tctacctcaa	aggctattcc	caccaacgta	ggcttanacg	tatggacaaa	720
ttgaagtgtc	cgnaaatgcn	cagaacgccc	aagaaat			757

<210> 2641
 <211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (779)
 <223> n = A,T,C or G

<400> 2641						
nnnnnnnnnn	nnnnntntga	aacccttttn	aagccttttg	naggaccctc	gatcgaattc	60
ggcacgagga	acagacaagt	tctgtcccag	cctctgttac	ctctaaccac	atggcattct	120
atccttttct	acactgggct	tncatttctt	acccaacaat	ggactgggtc	ttcaagggtg	180
tggcatttaa	attcccaaan	acttggncct	cttctgantt	ggggacctcc	ttcaaagntg	240
aattgcagtg	agtgacaata	aactgggcta	aataacttatc	ttgccagaag	actcaaaggg	300
nttaaggctt	ttactaactg	aactctatgc	tagaaggtaa	ggataaaaag	gtaacaggac	360
acaagtcttg	cttaacttgc	tatgggctgt	caagccttat	caaactaacc	ctatctctct	420
tcacctctta	tctttatcac	ccgtagattc	cttgggtggc	actgggttct	ttcaagcctt	480
aattagccct	ttgncactac	ctgnctacac	atgctggttt	tccgtctcat	tccatcttga	540
cattggctat	tttgaganct	caacttaatt	gcagaagaac	tggcttccca	tctggcaacc	600
cattatatgn	ggcaaaagac	catgttgnac	catagagcta	gaccangtgc	catggtgggg	660
cttgnaaagn	attcaccac	ttncaaaggt	tacctaaatc	cctttactca	agaagcctaa	720
ntntactgga	cagtgggaaa	aataaccctn	ttgggnataa	gnncccaaaa	aaaagnaag	779

<210> 2642
 <211> 764
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (764)
 <223> n = A,T,C or G

<400> 2642						
naatngcnag	ctctngttct	tttncggatt	annaagcctt	agcaggcnng	gaagatgaaa	60
ggtagccgga	tgcagctggg	agatgtgaca	ccacacaata	ttaaacagtt	ttaaagattg	120
aatcaggtca	tctttccagt	cagctacaat	gacaagtcta	caaggatgtg	ctggaggttg	180
gcgagctagc	aaaacttgcc	tatttcaatg	atattgctgt	aggtgcagta	tgctgtaggg	240
tggatcatte	acagaatcag	aagagacttt	acatcatgac	actaggatgt	ctggcacctt	300
acccgaaggc	taggaatagg	aactaaaatg	ttaaatacatg	tcttaaacad	ctgtgaaaaa	360
gatggtcttt	tgacaacatt	tatctgcatg	tccagatcag	caatgagtcg	gcaattgact	420
tctacaggaa	gtttggcttt	gagattattg	agacaaagaa	gaactactat	aagaggatag	480
acccgcagat	gctcatgtgc	tgcagaaaaa	cctcaaagtt	ccttctggca	gaatgcagat	540
gtgcaaaaga	cagacactga	caaattacaa	atgaactttc	ttgcacttgc	ttgtcgccca	600
ataaaaagaga	ngccattga	ttcttcccca	ccccaaaaaa	aaaaaaaaann	nnnnnnnnnn	660
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	annnnnnccc	nnnnnnnnnn	nnnnnnnnnn	720
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	764

<210> 2643

<211> 788
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(788)
 <223> n = A,T,C or G

<400> 2643

gnnttttgata	cccttttttga	ntgcctttttg	caggacnctc	gttcgaattc	ggcacgaggg	60
aacgcagctg	ctcaccagca	acggaacaaa	gctggacnga	gaatgacttt	gaagagctga	120
gagaaggggt	tcagaccgat	caaattactc	tgagcttacg	gggagggcca	ttcaaaccaa	180
agggcaaaaga	aagtttgaaa	actttgaaaa	aaataaatgg	tcattaatta	aacgtggaaa	240
tctggtgaac	aagtaacaaa	ctttggtgaa	atttcaggac	catagccatt	gaagtggatg	300
agggaaaccta	tatcatgcac	tcaacaatgg	tctttttacc	ctgggagctt	cacacaaaaga	360
agaatcgccc	tgaaacctgg	ctatggaaaa	taccttagta	taaattcaga	tgaacttggt	420
gttggcggtt	agatgcaatt	ggccaagaga	acaatgggaa	ccagtctttc	aaaatgatgg	480
ccatncagta	atgagaatga	acagtcttca	actaaaggca	acaatntaga	tgaatctcgg	540
aaacatgata	ttgaccaaga	cagaaaagat	tcacttacat	aaacttcaaa	agaagataaa	600
actgatctat	gacattaata	gtcagaatat	tcattatcct	tgaggggaact	aaactgggaa	660
gcncatgat	agggcatttt	ggaagctagt	aatgncctct	ttcttgatct	ggtacattgg	720
tgnggttatt	tcattagatt	tattgagctn	tacattttacc	accngtcct	tggctctgga	780
tatgtttt						788

<210> 2644
 <211> 800
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(800)
 <223> n = A,T,C or G

<400> 2644

nnntttttnn	anatncagct	cttggtcttt	ttgcggatcc	tatcgattcg	aattcggcac	60
gagttcacca	atgacatgat	cttatagcga	ttctataaaa	acagaattat	taaccaaatt	120
cagcaaagtt	ggtcaaatte	caaaaattaac	ccccagaaat	caggtgcttt	ctattatagt	180
actngccagg	tggaaacct	tcattggaang	gaaattagcc	aggttcattt	aaatngcatt	240
caaaaaggaa	ttnaaatte	ttagggaatt	aaccnaggga	nggtgaaaga	cttggtcccc	300
agaaaactnc	caaaaatattg	gttgggaagaa	attaaagaag	acataattaa	atggaaagac	360
atcctggtgt	tcaattatat	ccatttaaag	acacaattaa	atgggaagac	atctgtgttg	420
gaaagttaa	tattggtcac	atgtcagct	acccaaagt	gcacagagg	caatgcaatc	480
ctattaacat	ccacagtgt	tttttaggaa	atnttaaaac	ctatcacang	ccaggttcng	540
ttggtcatgc	ctgtaatccc	aatattttgc	caagcctagg	agttcaagac	cagcctgggc	600
aacatacgag	accctagctt	tacaacacac	caccaaagc	ccggtgtggt	agcacatgtc	660
tgtagtcaca	ggctcttttag	angttgaggc	aggaggatca	cttgagcccc	aagaatttga	720
ggcacagtgg	gctnttntca	ggnttcttaa	ctccagctctn	ggtgacangg	ggaaaacctg	780
nggctaggtt	taaaaaaaaa					800

<210> 2645
 <211> 804
 <212> DNA
 <213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(804)
<223> n = A,T,C or G

<400> 2645
gnnnttttnaa aannnncnagt ttacttttggt anttttttgca ggatcttatac gatccgaatt 60
cggcagcagac atggtaatcc tgctcagtac gagaaggaac cgcagggttca gacatttggt 120
gtatgtgctt ggcttgagga agccaatggg gcgaaacctn catctgggtgg ggaaggaaag 180
gaaggcaggg ctggtgggtg gggactgggg taggggtatt agtatcactc ctggaagttt 240
ccactggctt cttagaaatc taaccagaa antagaaacc taatttttta aagggtgact 300
gggcaaaaaa aaaaaaanna annnatnnnn annnnannan nnnnnannna nnnanacnnn 360
cnannatgna cntnnnnan nntncnnng annnnnnnc annnnannca tngnaanttn 420
nnnnnnnnnt gaaaaactnn ngncctnaaa aaaatngnn nntntnnaat nnnnnncnnn 480
tnnnntnnnn nnttgnnnn nnnancnccn nnnnnnnann gnnnaaaaaa aanttttttt 540
tnnaaannnn naannnttn nntaanttn acannttttn nngnnnnnaa naannnnnnnc 600
ncanannatt gnnntttttt tnnnnnnnnn nnnngggggg nnggngggga ntnttttnna 660
nnngnncccc cnngnctnn nnttngggcc cnnnccnt ttttttncc cnnttggng 720
gnnnnttnnn ccccnnnnn naaannngnn nnannnnnt nnnnaaanaa aanntnnnnn 780
nnnaantnn nnnnnngngg ggnc 804

<210> 2646
<211> 779
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(779)
<223> n = A,T,C or G

<400> 2646
gnnttttnaa nnnnnncagt ntactngtng tttttgcagg atcctatcga ttccaattcg 60
gcacgagcga gttttttttt tttttttttc tctctctctt tctctcttcc tctctcttc 120
cnttctctcg ttctctccc cccntttttt tggannagg gttttttttt ngtgncnagg 180
nctggagtcaggggccaan tncngttaa tngaacctg acntcnnggg ccnangnaat 240
ccttttaact taancntcnn gnaaacnggg nccnnggcc catncaaaa aaccaagtta 300
ngattttttt tttttaaaat ttttgagcaa cagggggatc tcttgggggtg gcccaaatgg 360
gcttaaaaact cctggcttna aatggatcct ccggcntaag cctnccaaag gctaggattn 420
taagcntaag ccaccacacc cagcccatc tttataatta ctttatgggt caaagcagct 480
tanggttact ggnaaattgn gaagaaattn ccgagttcca catctnccaa ctttgcattt 540
ttacatgact ggntttctct attctataac ctaataagca tgcttttctt acctnctac 600
tgaacttttt actaatatat tatctaattg aaatgagcat acccagtnca ttactagaa 660
ttagatgtgg gactcagaaa taaatctgca ggttggttg gaccaactnt gggaaaagct 720
acctcaaatt tgtggagggc caaagnttgc atttgcnctn tactggaaca nggggagna 779

<210> 2647
<211> 793
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(793)
<223> n = A,T,C or G

<400> 2647

agctcttgtt	cttttgcagg	atcctatcga	ttcgcattng	gcacgagaaa	tattntgata	60
ctgtaccggt	tgtgtgtgcc	atgtgtgtgc	ttaaaacagg	gttccttttt	gtagcatcaa	120
gaatttggga	aaaccattct	ttatatcaaa	attggcncat	ctttgggang	aatgaatgaa	180
tgaagaacc	ctggagtttt	caatcaaccc	atgccctctt	ggaaagaagg	gagaacncat	240
ttcttttttt	caacccaaag	aaccacttta	aaaaccttgg	tgctgggttg	atgaagtgg	300
gacaagcctc	ttctcccatt	ctggtttgcc	agatagctga	tctggccaat	gaagatctcc	360
acagttgtat	gtggcctgtg	gtaggggacc	ccgatcatct	ctgagaagtc	ctaagacatg	420
gacttgangt	gtcagaaatg	gctggttctg	agctacctgg	taccccaacg	cttgtctgga	480
cagtgcgtcg	acacattgaa	gatgagtttg	atgcctacat	cattgggtct	ttcgtgaatg	540
ccaccctaatt	gttgtccatt	ggagaaactg	tagaagaagt	gactgactct	nggttcctgg	600
ggaccacccc	gacttggcct	gctncttatt	aggagatgat	gccttggtgc	aggctatnca	660
natgnattng	gnacatacna	gccgacaaga	aagtcaatga	atggnaaaac	cctggaagaa	720
aacaattgtg	aantgtgcaa	tggaaccanc	gaccagtggg	gaatggcctt	acaggangaa	780
aactggtntn	ttt					793

<210> 2648

<211> 843

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (843)

<223> n = A,T,C or G

<400> 2648

tatnnnatnc	agctcttgtt	ctttttgcgg	atccctcgat	tccaattcgg	cacgaggaaa	60
gaccgagata	gagagagaga	cagagacaga	gagcgagacc	cgtgggttccg	ggncagagaa	120
aggaggaacc	ccccngang	anganganga	nganggganc	cgtgattcac	cagtcccttc	180
caccaaagtg	tttttcaacc	agccgattga	aagaaccgat	tccaggattc	caggggaatt	240
ttgccnngaa	aaggaagggt	nttgaaccgt	naccaagaag	caaagtctga	ggaaaaaaag	300
gaaagaaccg	accatttgag	gaaaaggacc	gaccaccagg	ggagaaagaa	ggaaacccag	360
acnttaagtc	ttcttcgaaa	gttattagta	gacgtcgcca	tgaaagttag	agaaaggaga	420
ttgtcacagg	agaccaaacc	cnaaaaatct	aaaagaagcn	aagaagggaa	agaagcnggc	480
agtgaacctt	gcccttgaca	ggagagcccc	gaaactncac	cttgagaat	agcatgggtt	540
tngccttttg	tgtatattag	taccagaagt	agatactatn	aatcttggtg	tttttctgga	600
taatgtttta	gaaatttacc	ttaaatcttg	gtctgggttg	gtagtatgaa	aagttaactt	660
ttttttccaa	attaaagagt	gaatttttca	ttgttaagtt	naaaatcttt	gncttgtnct	720
atttcaaaaa	ttaaaagacc	gcaatgactt	tntnttccaa	aaaaaaaaaa	aaaaaactng	780
ggccttttaa	cttttgtgag	tcgtnnttacg	tanatccnga	cttgtttaga	tccttggttg	840
agt						843

<210> 2649

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (775)

<223> n = A,T,C or G

<400> 2649

tanacancag	ctcttgttct	ttttgcagga	tcccatcgat	tccaattcgg	cacgaggggg	60
cggaggcggg	agaggcgagc	tcgcgatgag	tggtctcggc	aggctcttcg	ggaaggggaa	120

gaaggagaaa	gggccaaccc	ctgaagaagc	aatacagaaa	ctgaaggaga	cagagaagat	180
actgatcaag	aaacaggaat	ttttggagca	gaagattcaa	caggagctac	aaacagccaa	240
gaagtatggg	accaagaata	agagagctgc	cctacaggct	ttgcggagga	agaaaagatt	300
cgaacagcag	ctggcacaaa	ctgacgggac	attatccacc	ctggagtttc	agcgtgaggc	360
cattgagaat	gccactacca	atgcagaagt	ccttcgtacc	atggagcttg	ctgccc aaag	420
catgaagaag	gcctaccagg	acatggacat	tgacaaggta	gatgaactga	tgactgacat	480
cacggaacaa	caggaggtgg	cccagcagat	ctcagatgcc	atctctcggc	ctatgggctt	540
tagagatgat	gtggatgagg	atgaactgct	ggaggagcta	gaggagctgg	agcaggagga	600
attggcccag	gagttgttaa	atgtgggcga	caaggaaaga	gaaccctcag	tcaaattgcc	660
tagtgtagct	tctactcatc	tgccggcagg	gccagcttcc	aaagtggatg	aagatgaaga	720
acactaaagc	agttggctga	atgggtatcc	tgataaatct	gggcttgtct	tncta	775

<210> 2650

<211> 879

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(879)

<223> n = A,T,C or G

<400> 2650

gngngnnnnn	ttnnnnnagn	nnnnnnngnn	nggtttngat	cagctcttgt	cttttgcagg	60
atccccatcga	ttcgaattcg	gcacgaggtt	gtattggaaa	gcagtagtgt	ggacgaattg	120
cgagagaact	tagtggaat	cagtgggatt	cctttggatg	atattgaatt	tgctaagggt	180
agaggancat	ttccctgtgg	atattctggt	ccttngntnt	tcatccanga	atttaanaac	240
tgggaattcc	taaaagtgtt	cttaccctt	gaaatggtn	tggggccctc	tttttaataa	300
tcttggtgga	atggaatggg	ttgcccgtt	ccantaattt	tttaattang	ggggatttaa	360
aaaaccaaga	aangnaaatt	ttaaattngg	aaaatttggg	accaggaatg	gaagcccaaa	420
angaaaaatt	ggaaacctgg	gattgnaaaa	aaaanggaaa	aagnccagtt	ccgaactttc	480
ccagaaaaga	acntggggac	canttcgggg	gttaaccant	accttcaacc	ntcgggttaa	540
aggaggaaaa	ggccacctta	aaaaaantat	tantcttggg	attggaagcc	accccaant	600
taaaggaatc	tggacntcaa	ggactggacc	tctggatagg	tggtagccat	tttnccttgg	660
ggggaagttt	ttggttttta	ttagatggnt	cacttccact	gggtagtgcc	atcttgggcc	720
ggacatgggt	ggggtaccca	tgaccacac	tgatggactg	cctacccatc	agaactcatg	780
cccaatggcc	ctggtttgac	tcggatcatg	ttggcctata	gtcaaatgtc	tgtaagtga	840
anggatgtgc	aaaaataaaa	aaaccccaaa	aagctccna			879

<210> 2651

<211> 705

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(705)

<223> n = A,T,C or G

<400> 2651

cagctcttgc	ntttatgccg	atccctcgat	tcgaattcgg	cacgaggaga	cgctcgtctct	60
acaaaaaata	aaattagcca	ggcatgatgg	cctgtacctg	tagtcccagc	tactcaggag	120
gttgataggg	gaggatcacc	tgagcctgcg	aggctcaggt	tgacgcaagc	caagatcatg	180
ccactgtact	tcagcctggg	cgatagagac	cctgactcaa	aacaaagaag	acccagtaca	240
agttcagtgt	tgagtgttaa	agacttaaaa	gagttataaa	gctgaaccct	taatcttaag	300
aggtttataa	gtgagaacaa	gaatctccaa	atcctgtact	gtttaatatc	agcatgagac	360

taaaccactg	tcctaagaag	acaaccttaa	tttgaatcaa	gttatttttag	agtgatgtgt	420
tttctgaggc	agctctcaga	angttattgt	ctgggtgtaa	aatagtgaaa	ttgagtaata	480
acaagggttaa	aatcggtgga	cattaaatac	acacaagact	tcaattgctg	ggtcctccat	540
tgattaatga	aaaaatgatt	gttttttgaa	tttgagtga	acacttctta	atggctgagt	600
anggtggctt	acgcctgtaa	tcccaccact	ttgggatcac	tttgaggccg	ggacttttga	660
gaccagcttg	gncaacatga	ggaaagcacg	tctttctaaa	aatcn		705

<210> 2652

<211> 709

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(709)

<223> n = A,T,C or G

<400> 2652

ttnaatcatg	ctcttgtttc	naancgntgn	catcgattcg	aattcgcacg	agggtggtctt	60
cagtctgtcg	tgcaccgatg	agaactctcc	ttattgctgt	gaagggcaga	caatgcatgg	120
ctgatctact	ctgttaccaa	tggttttact	agtgcacagt	cccccggtct	aggatcgaaa	180
tgtaaacacc	gggagctctc	caggccaccc	accgggagag	acgtcgcgct	gtggcctgaa	240
gtggcgcaag	cttgctttgt	aaatatctgt	gggtcccgatg	tagtgcccag	aacgtttgtg	300
cgaggcagct	ctgcgcccgg	gttccagccc	gagcctcgcc	gggtcgcgct	ttcggagtgc	360
ttgtgacagt	ccttgcccag	tatctagtec	ccgtcgcgcc	gtgcaggaga	cgtaggtagg	420
acgtcgtgtc	agctgtgcac	tgacggccag	tctccgagct	gtgcgtttgt	atcgccactg	480
tatttgtgta	ctttaacaat	cgtgtaaata	ataaattcat	aatgacttct	acctttaaaa	540
aaaaaaaaann	nnntnnnnnn	nnnnnnnnnn	nnnnnnngnn	nnnnnnnnnn	naaaaaaaaa	600
cctngnnaac	nggatgccac	cctggggcna	cgaattttcc	tgccaatgtt	gctcactngg	660
gggacnncc	ggaaggactn	ttttggggnc	cncanaatt	aaaccttgn		709

<210> 2653

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2653

tgnttntttt	aattatgctc	tcgccttcna	atngntngnn	tenattcgaa	ttcggcacga	60
ggagaagctg	accttggacc	tgacgggtgt	cctgggtgtg	ctgcaggggc	aacagcagag	120
cctacagcag	ggggcacact	ccaccggctc	cagccgctgt	cacgacctct	actggcaggc	180
catgaaaacc	ctgggagtcc	agcgcccaa	gttggaaga	aaggatgcca	aggagatccc	240
cagtgccacc	cagagcccca	tcagtaagaa	gcggaagaaa	aagggtattct	tgccagagac	300
gaagaagcgc	aagaaacgca	agtcagagga	tggcacgcca	gcggaggatg	gcacacctgc	360
agccaccggc	gggagccagc	ccccagcat	gggcaggaag	aagaggaaca	ggacaaaggc	420
taagggtccc	gcccaggcaa	acgggacgcc	aaccaccaag	agtccagccc	ctggcgcccc	480
caccgggagc	cccagcacc	ctgccaaatc	cccaaaactt	gcagaagaaa	aaccagaagc	540
cgtnccaggt	gaatggtgct	ccgggtccc	ccacggaacc	ttgcaggcca	aaagcagcat	600
cagaaggctc	ttcccaaaaa	gggggtcttt	gggcaaata	ccacttgtcc	cgcgcttggc	660
accggaaaaa	nggcaagggc	ttgtcttttg	gtcattcang	gagttccagc	cctgcnttca	720
aaaatggggg	cccaanaaat					740

<210> 2654
 <211> 780
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(780)
 <223> n = A,T,C or G

<400> 2654

ttttncaca	gctggctact	cgttctnttt	gcaggatccc	atcgattcga	attcggcacg	60
aggacagta	cctttccccc	cctttcatgg	cccattttat	tgtctgcctt	tcagtactaa	120
gtatgaccgt	tcctatctca	gatcttaata	aaaagaaaaa	aaaaacgcat	tcagggttaa	180
tttggcctta	atttaataata	cttgtagca	agcgtgtgtg	acagagagtg	gggaaagcta	240
catcattgaa	tattttgata	aactttaccg	acttgagttt	ggtttatatt	tcccttttcc	300
taaattaact	agcactgact	gtaattttatt	tccctgtttc	acgtctctcc	cttccattct	360
gcaggagttt	tagctatttg	agatcgtgga	ccatcagttt	tgcacttttag	agagtgtttc	420
tgactctaaa	cctgttttat	cagaaaattt	gttttttctt	gatcttagct	ggaaaaatct	480
gccaaacttta	cacagtattt	acttggtttt	gacccacaga	atatagcacg	ttgtgcaaac	540
tgtcgattca	gcgaaactta	naaaagacaa	gaaactactg	aggagcttag	taactgctgt	600
ttctgtacgt	agtgtttaat	cttccaagca	catctagtgt	ctgtcagttt	ctaattggca	660
tgtgtaggct	gctctgtgac	tgaagaattt	tcaaaccagc	tttacaccct	tcaggaaaaa	720
atcccttggtg	attggatggt	tactatcngc	cnngaaactg	gtactcaaga	tggtngaacg	780

<210> 2655
 <211> 742
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(742)
 <223> n = A,T,C or G

<400> 2655

ntttgaaacc	ccttggttact	tgtncttttt	gcaggatccc	tcgattcggt	tcagcccttt	60
gccgccaggg	ccaaagggtg	aaagtgtatt	ggaagagnaa	gagcttttcg	tccaccagaa	120
aaattgggtc	naaattaanc	ttgnaaggga	ngnaatttgg	gaanttgcg	caaggcnaaa	180
agcattactt	ttanngnntt	aatcaantan	gnttggccct	tcngaaagt	aaattttaat	240
ggcttaaagg	ggttancagn	cccaanaaag	ggtnngggga	agcaantccc	agcncancc	300
agggccagtt	aaggcctttg	gtgaactgtg	ctattagggc	ccagcttccg	gtaccctgta	360
ggttcccaag	gcctggccta	agcagatcct	tgatcgatat	accttgagan	cagaagggtg	420
tcnaatnac	accgtccaat	aggggatcta	ggacaatctt	ggagatccat	gccttgctgt	480
gttgctgatt	cttactgggg	actgtagatg	aaagggtggaa	agatnactta	gcacatcttn	540
aaactatggg	aagncattct	ttctgcttgt	angatttgtc	ntgttttgga	aanctttaaa	600
cgtggntnaa	ccctatgttn	ggaattatct	gctttatggg	agcaataccc	tnntttaaga	660
atttgaattn	ancccgaaag	ttatggccgg	taacttaaata	tggttaaacc	tgggcttata	720
acccaaggc	cggggttcaa	cn				742

<210> 2656
 <211> 786
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(786)
 <223> n = A,T,C or G

<400> 2656

ttgcnancgn	tgcctactc	gttctntntg	caggcatccc	atcgattcga	attcggcacg	60
aggttagctc	gaggggcaaa	taaagagcac	aggaatgttt	ctgattacac	acctctaagt	120
ctggctgctt	ctgggtggcta	tgtgaacatc	atcaaaatat	tactaaatgc	aggagctgag	180
attaactcta	gaactggtag	caaattgggc	atctctcctc	tgatgttagc	agctatgaat	240
gggcatacac	ctgctgttaa	gctcctgtta	gacatgggct	ctgacataaa	tgctcagata	300
gaaaccaatc	ggaacactgc	ccttacttta	gcctgcttcc	aaggaagaac	tgaagtgggt	360
agtcttctgc	ttgatagaaa	agcaaagtgt	gaacacagag	ctaagactgg	tctcacacca	420
ctaattggaag	ctgcctctgg	tggatatgog	gaggtgggoc	gagttctttt	ggataaaggt	480
gctgatgtta	atgccccctc	agttccctcc	tcaagagata	cagctttaac	catagcagca	540
gataaagggc	attacaaatt	ctgtgagctt	cttattggca	ggggagctca	tattgatgta	600
cgtaacaaga	aggggaacac	tccattgtgg	ctagcagcaa	atgggtggaca	cctcgatgtg	660
gttcagttac	tggtgcaaag	caggtgcaga	tgtggatgca	gcagataacc	gcaagataac	720
tcctcttatg	gcagcattta	gaaagggtca	tgttgaangt	gggtgcgcct	acttttagtca	780
aagaan						786

<210> 2657
 <211> 807
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(807)
 <223> n = A,T,C or G

<400> 2657

ttnaaantat	cgaaactctt	tggacttttc	gnacgctttg	caggatccca	tcgattcggg	60
ccacttnccg	cgtngccatg	gnggcgnaac	actactantt	cccgtcgcag	ctnctgccgt	120
nagagcntgt	ggacaantgt	ataggatcaa	gaattcacat	ccngatgaac	agtgatnang	180
aaatngntgg	tactctccta	cgatntgatg	actttgnnnn	tatggtnctg	gaagangtnn	240
ctgagnttga	aatcacaccn	catgaanaan	gatgctaaat	tanancacat	ntngctnaat	300
ggaaataata	taacaatgct	ggttcctgga	ggananngac	ctganntgtg	aatgagttnc	360
cttgacttac	actagatttt	gttttggcct	atnatgacaa	naaaatggga	ttttttttcc	420
cactttctaa	tgnttaaata	ccatanagct	aagttncctg	nttaaggga	gtgctntgaa	480
gatgtgtacc	catcnttgn	agttaancat	gattatcctg	gaaaaagaan	aaaatanctt	540
cttctttgca	gatgaaaata	aaggtgtttt	tgggttaactg	tcaanaaann	nnnantgccc	600
tnaaaaagag	ttgnnggggg	gcntgactct	tataaaatgg	atttaatnaa	actgtncnan	660
angcctcccc	cccttaaaan	ntttggggcg	tgttnttccc	ttangncccc	caaaannntn	720
nnannccctt	tntgggattt	tnggcccaaa	ccccccctt	tgaaagggnn	gggaaaaaaa	780
cttntttttt	tttgggaaaa	tttgtgn				807

<210> 2658
 <211> 777
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(777)
 <223> n = A,T,C or G

<400> 2658

tntacataca	ggctacttgt	tctttttgca	ggatcccatc	gattcgtggc	tggtattata	60
ggtgcacacc	accacaccca	actagttttt	tgtgttttta	gtagagatgg	ggtttcatga	120
tggtggccaa	gctgggtctcg	agctcctgac	cccaggtgat	ccacccacct	cggcctccca	180
gggtgctgga	attataggcg	tgagccactg	cgcacggcct	ggggagggtt	tattttcttga	240
caaagggtatt	tgatactcgt	gcagaccctg	gaggggtctca	ctggagagac	aacatttagg	300
ctgagatctg	attaacagga	ggcagctgca	gtgcagaggt	caaaagggag	ggtgttccag	360
gcagagaaaa	cagcctgtgc	aaaggccctg	aggcagaaac	aaactctact	tgaggtcagc	420
ctggttagaa	aacccaactc	aaaatagaaa	gtattacatg	ataaggctctg	agatcagaac	480
ccaagtctgc	acttcctagt	cacgtttctc	ctgtagtgt	aagcccagag	acctgagctg	540
ttaacctaga	acagtgtgct	tcctaagcct	taatgtgcat	acccatcgcc	tgaggtctgc	600
cttaagatgt	aggctctgcc	tgaagcccaa	gttcatttag	tatgtcatgg	ttaattcaga	660
gtaaaatcaa	gagtttagtac	ttgatttatg	cttggatat	aaagaaagag	acaacttcac	720
tgngatgatca	ttttgtcact	tttcaaaagc	atttaattcc	attcaattgg	aaatgtg	777

<210> 2659

<211> 774

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (774)

<223> n = A,T,C or G

<400> 2659

naaacnnc	gctacttgtt	ctttttgcag	gatcccatcg	attcgccgaa	gaaatataac	60
acattttgga	cctacaactc	ttagatcaac	tcttgccat	gggatgctca	ggctctgtga	120
tcctctacct	tatgatataa	tagtcgatcc	aatgtgtgga	actggggcaa	taccaataga	180
ggggggccact	gaatgggtctg	actgcttcca	tattgctggt	gataataatc	cactggctgt	240
gaatagagca	gcaaataaca	ttgcatcttt	attgaccaag	agccaaatta	aagaaggcaa	300
accctcctgg	ggcttgccca	tagatgctgt	tcagtgggat	atctgcaatc	tgccattgag	360
aactggctct	gtggatatta	ttgtaacaga	tttgccattt	ggaaaaagga	tgggatccaa	420
gaaaagaaac	tggaaccttt	atccagcttg	cctacgggag	atgagccgtg	tctgcacacc	480
taccacaggc	cgagctgtac	tacttactca	agacacaaaa	tgctttacca	aggcgttatc	540
tggaatgcga	cacgtatggc	gaaagggtgga	tacagtctgg	gtgaacgttg	gtggtcttcg	600
tgctgcagtt	tacgttctga	tacgtacacc	tcaagctttt	gttcacacct	cagaacaaga	660
cggagaaaaga	ggaactcttt	ggcaatgcaa	agaatgaaga	tgactaatag	tacttgnact	720
tnccaccact	ggaaatgtta	gcataaaaaga	acttgagagag	gaaaaaaagtn	ttac	774

<210> 2660

<211> 815

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (815)

<223> n = A,T,C or G

<400> 2660

taaacctnca	gctacttgtt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgaggc	60
agtgactgcc	ttcggttttt	tttctgctga	ctaagatctc	ctatagagag	ctacaacaat	120
gccccaaaaga	aaggctgcag	gtcaagggtga	tatgaggcag	gagccaaaga	gaagatctgc	180
cagggtgtct	gctatgcttg	tgccagttac	accagaagtg	aagcctaaaa	gaacatcaag	240
ttcaaggaaa	atgaagacna	aaagtgat	gatggaagaa	aacatngatt	cnagtgcctn	300

```

ancnnttgnt nnaacccanc cagaagccat tngtnnanaa ganntccatn gaaannnnta 360
aaantggaga agccaaantt ncagaggcac cagcttntga aaaagaantt gtggaagtaa 420
aagaggaaan tattgaanat gccacagaaa agggaggaga aangaaagaa gcagtggcag 480
cagaagtaaa aaatgaagaa gaagatcaga angaagatga ngaagatcaa aacgaagana 540
agggaaactc tggaananaa cacagatntg aaaagggnga aaaatatgga anagggttta 600
aatgnggatg tgaaaaggga aaatangcaa gagananaga atttggaaaa aangngtgaa 660
ccnggaaaag gggatttngg aaaatttttg aaaaaaaaaa nnnnnnnnnn nnnnnnnnnn 720
nnnnnnnnna aaaaaaaacg ccctttttaa nacttttttg gggggntcnt tttttcccg 780
aannncccca nacctttgan taangaatnc cnttc 815

```

<210> 2661

<211> 815

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(815)

<223> n = A,T,C or G

<400> 2661

```

taaacctnca gctacttggt ctttttgcag gatcccatcg attcgaattc ggcacgaggc 60
agtgactgcc ttcggttttt tttctgctga ctaagatctc ctatagagag ctacaacaat 120
gcccaaaaga aaggctgcag gtcaagggtga tatgaggcag gagccaaaga gaagatctgc 180
caggttgctc gctatgcttg tgccagttac accagaagtg aagcctaaaa gaacatcaag 240
ttcaaggaaa atgaagacna aaagtgatat gatggaagaa aacatngatt cnagtgcctn 300
ancnnttgnt nnaacccanc cagaagccat tngtnnanaa ganntccatn gaaannnnta 360
aaantggaga agccaaantt ncagaggcac cagcttntga aaaagaantt gtggaagtaa 420
aagaggaaan tattgaanat gccacagaaa agggaggaga aangaaagaa gcagtggcag 480
cagaagtaaa aaatgaagaa gaagatcaga angaagatga ngaagatcaa aacgaagana 540
agggaaactc tggaananaa cacagatntg aaaagggnga aaaatatgga anagggttta 600
aatgnggatg tgaaaaggga aaatangcaa gagananaga atttggaaaa aangngtgaa 660
ccnggaaaag gggatttngg aaaatttttg aaaaaaaaaa nnnnnnnnnn nnnnnnnnnn 720
nnnnnnnnna aaaaaaaacg ccctttttaa nacttttttg gggggntcnt tttttcccg 780
aannncccca nacctttgan taangaatnc cnttc 815

```

<210> 2662

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 2662

```

gtngggntnn nnntttttna aacntnngc tattgttctt tttgcaggat cccatcgatt 60
cgaattcggc acgagggtga ctggaatcgc ttgaaccogg gaggcggagg ttgtagttag 120
ctgagatcgt gccactgcac ccagcttgg gcaacagagc aaaactctgt ctttaaaaaa 180
aaaaaaciaa aaaaccaaac aaacaaacia aaaaaacctt atatgggctg ggctgggctg 240
ggtgccttat gccacaatc ccagcatttt gggaggccag gatgggagga tcaactgagc 300
ccagaagtgt gagaccagc tgggctacag agtaaggccc catntctaca aaaaaacctt 360
aaaaattagc caggtgtggt ggcacgcact gtggtcccag ctgtaccaga ggctgaanca 420
ggaggatccc ttgagccan naggtcaagg ctgcagttag ccatacttac accactgcac 480
tccagcctgg gcaacagcct gtctcaaaaa ctaaactaaa aaccttatat gttnttgtaa 540

```

```

ga: aaaaatt agatatacaa aaagaggggc cgggcagggt ggctcacgcc tgtaatccca      600
gcacttttggg angctgangc aggtgaatta cttgagggtca tngagttccg agaccagcct      660
gaccaacatg gngaaaaccc tgtctatact aaaatntaca aaaatcagtc tancgttggn      720
nggtggggcgc cttgtaattc ccantatttc tggcaggctn angcaangat aattgnttcn      780
atcccgggaa ggcaataggt ttccc      805

```

```

<210> 2663
<211> 778
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(778)
<223> n = A,T,C or G

```

```

<400> 2663
tcaacagctg gctactcgtn ctntntgcag gcateccatc gattcgaatt cggcacgaga      60
gttttctctgt gattagtgtt tttggtgttg ttttattttt tttcttacag gaactcttgc      120
aagaagaaag gactatgagt tcaacttttag agggagccat ggggactaaa caaaattctg      180
aggccccctc aaccatctaa atggacttcc ttctggggcca ggacactcga aaattaaacc      240
tgaaagactg gttcaggcca tgatgggaag tgggagtcga acatgcctca tcataccctc      300
cagcattaac atcaacacag accttaaggc tgataagaag catttacaat ctattctctc      360
tgaagtcttc tacctggagg ctctcatctgc atgataaaac tttggtctcc acaacctctt      420
acaacccagg cattcctttc tatcgataat tactctttca accaattgcc aatcagaaaa      480
ttgttatatc tacctataat ctagaagccc ccacatcaag ttgttttgcc tttctggaca      540
ggaccaatgt atatcttaaa tgtatntgat tgatctctca tgtctcccta aaatgtataa      600
aaccacgctg ttccccgacc acctggagca catgttctca gggctctcctg anggctgtgc      660
acaggccatg ttcacttaca tttggctcag aataaatctc ttcanataan aaaaaanccc      720
ccnccncccc ccccccnacc cacaaaaaac ctncgccctt taaaactttt gngggngcg      778

```

```

<210> 2664
<211> 961
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(961)
<223> n = A,T,C or G

```

```

<400> 2664
gnattccgta aacgtacngt gttctttttg caggatccca tcgattcggt tttaatagtc      60
attccaaata tgagatgcat tggtacagga agtcccttgc catcctaata gccaccccac      120
ttctctctaa ggagaatggc ccagtcctct cccaagtcca cacaggggag gtgatagcat      180
tacataattt acacgaaagc aatgctatca cctnncnagn gtggacttgg gagngggnng      240
cttngnttnc nnttgagtga tgannentcn nnnncnecnt ncctcttnt tngnncenna      300
ncttgcatnn nttnnnngctt cnnentnctn nngacegnnn ngnnnnenne ccnnncttec      360
nntncnnnnt trntncnnnc cnnntnnacn nacnnncnecn cttannnnncn ccnncnnnnn      420
nccnnnnnnnc ccnnnnnnnc ccnnnnnnnc tncctnnnnn cctctnnncn nannnnnnnt      480
nnntncnnnnn nnnctnnnnn nncnnnnntcn nnnnnnnnnn nncnnnnnnn nnnncnnnnn      540
ncnntnnnnn cnnncnnncn ncnnnnnntc nncnncnnnn cnnnnncnnn nnnnnnnnnn      600
nnnnntcnnn ncnnnnnnnn nnnnnnnnnn nannnnncnt nnnncnnnnn cccnncnnnn      660
nnnnnnnnnn nntcnnnnnn nnnnnnnnnn ncnnnnnnnn ncnnnnnncn nctcnnnnnn      720
nannnnnnnn nnnnnnnnnc nnnncnnntn nntncnncnn nncnnnnnnn nncnccnnnn      780
tnnntcnnnn nnnncnncnn nncnntnnntc nntntnttcc ncttctntt nccnncnnnn      840

```

tctntttctn nnnnntctn cnnccccnn cttccnatnn tntntctnn cctcnnccc 900
nccccntnnn ctcnncatc ntcnncatc tnnctcenn annttncnt ntnccccc 960
g 961

<210> 2665
<211> 790
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (790)
<223> n = A,T,C or G

<400> 2665
aatTTTcaag ctcttGtttt ttatgcagga tcccatcgat tcgctgggtct ccaacctggt 60
ctcctgggct caagcgatcc gcccgctcg gcctcccaca gtgctgggat tccaggcgtg 120
agctaccgcg cccggcctat ttacttttct tactaagctg gggatcaccg tcgccctcgg 180
cttggcagga aggcgggggt gcaagaagaa aagagggtaca gaacaccag aggtgccctc 240
gattccgtct tgcacttgcc cttctccac cgtccagcaa taaagcgaga gaaacaagtg 300
caggaaactg gccggcagtc atgggagaag ccaaaaagac aggagttcag tggcatgacc 360
agggctcact gcaaccttga tctgggctca agtgatcctc ctacctcaac ttctgagta 420
gctaggacca cagggtgtgca ccaaccacac ccgactaatt tttgtagaga tgagatccca 480
ctatgttacc caggctggtc ttgaactcct gggctcaagt gatcatcctg ccttggcttt 540
ccaaagtact gggattatan gcttgagcca ccgctgcctg gcctgtgatc aaaattctca 600
tttttttagt cactaaaaat gctggggggc actccattct ncattatgtg attagttcac 660
attgcatgct tgtatcaaaa cattatatnt tccccncaa atttntncca aaaactttta 720
aatTTtaagt atttaattgg ttcaggaaaa aaataaaatg ctggggggggc tgaaatctca 780
angggcccat 790

<210> 2666
<211> 779
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (779)
<223> n = A,T,C or G

<400> 2666
tttaaanctt tcatttanag ccttttgcag gateccatcg attcgaattc ggcacgaggt 60
ttgtgcatca cttggtcacc attgggctta tctccttctn ctacatcaac aatattggtc 120
gagtgggaac tctgatcatg tgtctacatg atgtctcaga tttcttgctg gaggcagcca 180
aactggccaa ttatgccaaag tatcagcggc tctgtgacac cctttttgtg atcttcagtg 240
ctgtttttat ggttacacga ctaggaaatc atccattctg gattctgaac acnaccctct 300
ttgagagtgt ggagataatc gggccttatg cttcatgggt gctcctcaat ggctgtgtgc 360
tgacctaca gcttctgcat gtcattctgt cctacctaat tgcacggatt gctttgaaag 420
ccttgatcag gggaaaggta tcgaaggatg atcgagtgat tgtggagagc agctcaaagg 480
aagaagatgt gaccacctgc acaaaaagtc cctgtgacag tagctccagc aatggtgcca 540
atcgggtgaa tggtcacatg ggaggcanct actgggctga anantaagggt ggttgctata 600
gggacttcag cacacatgga cttgtanggc cctggcaaca tactcctctt ggcccttcca 660
tatctactct tntgtgaatg ggagactgca angcactgan ggagtatcaa agaagcaaa 720
ttttttcact tttgaaagaa aactgncatt ttgtntttta tagcctccaa gttcntttt 779

<210> 2667

<211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (750)
 <223> n = A,T,C or G

<400> 2667

tatnntatca	agctcttggt	cttttgcagg	atccctcgat	tcgagaaaat	gtgggatcaa	60
gaaaaggacc	atttgaaaaa	gttcaatgag	ttgatggtta	tggtcagggg	ccggccaaca	120
gttctgatgc	ccttggtgaa	cgtgctgggg	tttgactggg	gggcggggac	cgcttgctc	180
gggaaggaag	gtgccatggc	ctgcaccgtg	gcgggtggaag	agagcatagc	acatcactac	240
aacaaccaga	tcaggacgct	gatggaggag	gaccctgaaa	aatacgagga	acttcttcag	300
ctgataaaga	aatttcggga	tgaagagctt	gagcaccatg	acatangcct	cgaccatgat	360
gcagaattgg	ctccagccta	tgccgtcctg	aagagcatta	tccaggccgg	atgcagagtg	420
gcgatatatt	tatcagaaag	attataaagt	gtgtccagtt	ttgcctgtct	ataaaagatg	480
atagtaattt	accaagtgc	atttgcagag	aaacagggtg	acagttatcg	ttgtactttt	540
gtacaatgtg	aattttgtta	ataaattatn	agggttgggt	tttttttnaa	aanangaana	600
nnnnnnnanga	aaactcgagc	ctctaaaact	atagtgaagc	gtntacgtaa	tcngacatga	660
taaaaacatt	gntgatttgg	caaccacact	ngaattgcag	aaaaatgctt	atttngaatt	720
gngatntntg	ttattgacca	tatactgata				750

<210> 2668
 <211> 820
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (820)
 <223> n = A,T,C or G

<400> 2668

gnnnnnnnnn	ntttaatant	tatcanctct	tggtcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agaagcagct	tggggctcac	tccccctcca	ccttgctgac	caccctcatg	120
ttctttaata	ccaagtactt	cctattgaag	acagtggacc	agcacatgaa	gctggccttc	180
tccaaggctc	tgcgacagac	aaagaagaac	ccctctaate	ccaaggataa	aagcacgagt	240
atccgggtact	tgaaggccct	tgggaatacac	cagactggcc	agaaagttac	agatgacatg	300
tatgcagaac	agacggaaaa	tccagagaat	ccattgagat	gtcccatcaa	gctctatgat	360
ttctacctct	tcaaattgcc	ccanagtgtg	aaaggccgga	atgacacctt	ttacctgaca	420
cctgagccag	tggtggcccc	caacagccca	atctggtact	cagtcagacc	tatcagcaga	480
gagcagatgg	gacaaatgct	gacgcggatc	ctggtgataa	gagaaattca	ggangccatc	540
gcagtggcca	atgcaagcac	tatgcactga	gatgccttgg	ccatggcaca	aagagaaaacc	600
agccaggaaa	aaccagacag	actttcacac	taaagaagaa	gccctccatt	tttttttttt	660
ctttttttta	ttggggggag	tttacnaaac	ctttcaagggt	tgctttttgt	ttnaaaatat	720
taaaaagaaa	acnttttaaaa	aaaaaaaaaa	aaaaaaactt	ggagcccttt	taaaactatt	780
agtgggggtcg	tnttacnta	aaatnccana	cttgataaan			820

<210> 2669
 <211> 789
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(789)
 <223> n = A,T,C or G

<400> 2669

tatntataca	gctacttggt	ctttttgcag	gatcccatcg	attcgtggag	gtctcctttc	60
gccccagccc	aggtggccaa	gcccacccctg	gcctcagaac	atgctgagca	cattttgtag	120
ggtggcacct	ttttatccaa	gttactagct	acacatcant	gtttaaagag	aaaaaagtga	180
cctttcattt	ttttttcttg	aaacttgagg	aaacaagata	catactactg	attttttttt	240
tcttaaaaact	aaatgcatga	ctgcagangg	tagagggtga	tattttttcat	actgtggggc	300
aaagtatttg	tgctgctttt	tggagatgga	ctggaacgtc	tggtttctgt	cccngggccc	360
ggcagctacg	tctattttct	gtanaagggtg	ccacagttag	acctggagcc	accccttnc	420
gcccctggcgc	cgtttanagc	tgggancccg	tggactcccg	gcctgtttct	accttctatt	480
caaccactct	gacgtgggga	gacaaaaaca	aataaaactt	tttgatagtg	tggtaaaaac	540
attgatttga	actatttttag	taaaaggagt	gacaaacaag	aatgtgatag	tgtctacttt	600
gagctaaata	ataaangcct	ctttgtgaac	ctnctgggnt	ttanngcang	gcnnnaaagt	660
tttttnaaaa	atgnngnann	aaactnganc	cttnaaaaac	tntanggagg	cgntttccct	720
tantncccg	catganaaaa	aacctttgat	gnggtttngg	ncaaaccccc	aacttanaan	780
gccgtggna						789

<210> 2670
 <211> 780
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(780)
 <223> n = A,T,C or G

<400> 2670

tatnctatca	gctcttggtc	ttttttgcagg	atcccatcga	ttcgagaaag	atcactgctg	60
tttacagcgc	cttggtgcagc	cttagatttt	aatattcttt	tgctattggt	acatctcata	120
gagtaaagct	cttattacct	tgatccctgag	tcagaaatcc	cacctgaaat	cacctttttt	180
cccccttgat	caaacatccc	atccttcagc	taccatactg	ttgctacagg	gattttgtgg	240
actgtggccc	ctgtcccag	gttggcncct	tcagttcagc	acagcctgag	cagtggagaag	300
gtctgaaagg	agagtatata	gntaagatcc	ttgagaaagg	gctgcctgag	gaactgacct	360
cttaagatc	tcaggatctt	taagacaaca	agttaggttc	ctactggagt	tacctgccag	420
aatggcctct	taattaactc	angtaatgaa	gagctaactg	tgttataatc	atcttgcttt	480
tgcttgaatt	tggagaaaag	attataatta	aagttcccag	tatcagaaat	gtccttacat	540
aagattaaaa	tatcttggtg	actaatacca	ttctatgaga	aagagtagtt	atttgcccag	600
actgtattaa	tttacttttag	aaactaatgt	ttgaagtaat	ggaaaaaatt	ttaaattatn	660
aagctaaggg	caataacatt	tgctacttat	ttatagaatt	atttgaaaaa	atttgntttg	720
aagtaatgct	ttaaggagtn	taagatatcc	aagataaatt	atactatnaa	atgattttatt	780

<210> 2671
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 2671

tcaaatntnn	ntaancctt	tttaagatca	gcacttggtc	ttttgcggat	cnntccatgg	60
gtagaangga	tgctcgtacc	nnnaaganca	ntaccgagac	gtgcagctgt	ccaaggctct	120
gtcctatgcc	ctgcgccatg	gggccttgaa	gctggggctt	cccatgggag	ctgatggctt	180
cgtgccccctg	ggcacccctcc	tgcagttgcc	ccagttccgc	ggcttctctg	ctgaagatgt	240
gcagcgcgtg	gtggacacca	ataggaagca	gcggttcgcc	ctgcagctgg	gggatcccag	300
cactggcctt	ctcatccggg	ccaaccaggg	ccattccctg	cangtaccta	agttggagct	360
gatgccccctg	gagacaccgc	agggccctgcc	ccgatgctag	tccatggtac	attctggaag	420
cactggccat	ccatcctact	caaaggcctg	tcttgccagg	gaaggacgca	cattcacctg	480
gccccaggac	tgccctggagc	cccggtatca	tcagtggcat	gcggncctat	tgtgaaatag	540
ctgtgtcatc	gatggaccct	ggctctggga	gatggaatac	ccttcttccg	ttctgccaat	600
ggggtgatcc	tgactccang	gaatactgat	ggcttccctcc	ttccaagtcc	ttaangangn	660
cctgancttc	nccttaccga	aagccctttc	cttggctggn	gatgaaaaaa	caantgtcan	720
aatancccca	agcacagttc	canaaaaag				749

<210> 2672

<211> 782

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (782)

<223> n = A,T,C or G

<400> 2672

ttnmntanta	aaccctttnn	ntactcgttt	ttangcncgt	tcccatcgac	tcgaattntn	60
cacgaggacc	agggtcact	gcaaccttga	tctgggctca	agtgatcctc	ctacntnagc	120
ttcctgagta	gctaggacca	caggtgtgca	ccaaccacac	ccgactaatt	tttggtagag	180
atgagatccc	actatgttac	ccaggctggt	cttgaactcc	tgggctcagg	tgatcctcct	240
gccttggtct	ccaaagtact	gggattatag	gcttgagcca	ccgtgcctgg	cctgtgatca	300
gaattctcat	tttttttagtc	actaaaaatg	ctggggggggc	actccattct	ccattatgtg	360
attaagttca	cattgcatgc	ttgtatcaaa	acatcatata	tacccacaaa	atatatacaa	420
aaaactttta	aatttttaagt	attaattgct	cangaaaaaa	ttaaaatgct	ggggtgctga	480
aatctcaagg	gccccattac	aaaactcctt	angaacctcg	ccctcttntg	ctgtaaggac	540
tggttccaga	atgagagaat	taaaagacat	tcccgccaaa	atgtcataat	gtcaccctcg	600
aaacctgcca	atatgttata	ttacatgacc	anggagaant	aagggtgcan	atggcagtaa	660
gggtgcta	gggctgacct	taananaagg	agatgatcct	ggattatctg	ggnggacca	720
atgtaatcac	aagggtcctt	actggggaaa	atgaggnggc	tgatcaaaag	caantgatca	780
tg						782

<210> 2673

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (769)

<223> n = A,T,C or G

<400> 2673

tatacanctn	ttgttctttt	tgcaggatcc	ctcgattcgc	gacaatcagt	gattttgctg	60
tattttctcac	aatagtaata	atgggttaca	ttgactacct	tgtnggagtt	ccatctccta	120
aacttcatgt	tcttgaaaaa	tttgagccta	ctcatccaga	gagaggggtg	atcataagcc	180
cactggggaga	taatccttgg	tggaccttat	taatagctgc	tattcctgct	ttgctttgta	240
ccattctcat	ctttatggat	caacaaatca	cagctgtaat	tataaacaga	aaggaaacaca	300

aattgaagaa	aggagctggc	tatcaccttg	atttgcctcat	gggtggcggt	atgntgggag	360
tttgctctgt	catgggactt	ccatggtttg	tggctgcaac	agtgttgcaa	taagtcattg	420
caacagctta	aaagttgaat	ctgaatgttc	tgtcccaagg	gaacaaccca	agtttttggg	480
aattcttgaa	cagcnggtta	caaggctaat	gattttttatt	ctaattgggc	tctctgtgtt	540
catnacttca	gtcctaaaga	ttattccaat	gcctgttctg	tatgggggtt	cctttatatg	600
ggagtttcc	cattnaaagg	aatccagtta	tttgaccctg	atnaaatatt	tggaatgcct	660
gcttaagcat	cagcctgatt	tgatatacct	ncgttatgtg	ccgctctgga	aggccatatt	720
ttacagtc	tcagcttact	tgtttgggtc	ttttatnngt	gataaaang		769

<210> 2674

<211> 790

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (790)

<223> n = A,T,C or G

<400> 2674

aattttcaag	ctcttggttt	ttatgcagga	tcccatcgat	tcgctgggtc	ccaacctggg	60
ctcctgggct	caagegatcc	gcccgcctcg	gcctcccaca	gtgctgggat	tccaggcgtg	120
agctaccg	ccggccctat	ttacttttct	tactaagctg	gggatcaccg	tcgccctcgg	180
cttggcagga	aggcgggggt	gcaagaagaa	aagagggtaca	gaacacccag	agggtccctc	240
gattccgtct	tgcacttgcc	cttctcccac	cgctccagcaa	ttaaagcgaga	gaaacaagtg	300
caggaaactg	gccggcagtc	atgggagaag	ccaaaaagac	aggagttcag	tggcatgacc	360
agggtcact	gcaaccttga	tctgggctca	agtgatcctc	ctacctcaac	ttcctgagta	420
gctaggacca	caggtgtgca	ccaaccacac	ccgactaatt	ttttagagaga	tgagatccca	480
ctatgttacc	caggctggtc	ttgaactcct	gggctcaagt	gatcatcctg	ccttggcctt	540
ccaaagtact	gggattatan	gcttgagcca	cccgctcctg	gcctgtgatc	aaaattctca	600
tttttttagt	cactaaaaat	gctggggggc	actccattct	ncattatgtg	attagttcac	660
attgcatgct	tgtatcaaaa	cattatatnt	tccccncaa	atttntncca	aaaactttta	720
aattttaagt	atttaattgg	ttcaggaaaa	aaataaaatg	ctggggggggc	tgaaatctca	780
angggcccat						790

<210> 2675

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (784)

<223> n = A,T,C or G

<400> 2675

tatactatca	gctacttggt	cttttttcag	gatcccatcg	attcgctggg	ctccaacctg	60
gtctcctggg	ctcaagegat	ccgcccgcct	cggcctccca	cagtgcctggg	attccaggcg	120
tgagctaccg	cgcgccgctt	atttactttt	cttactaagc	tggggatcac	cgctcgccctc	180
ngcttggcag	gaaggcngng	gtgcaagaag	aaaagaggta	cagaacaccc	agagggtgcc	240
tcgattccgt	nttgcaactg	cccttctccn	accgtccanc	aatnaagcga	gagaaacaag	300
tgcaggaaac	tggncggcag	tcattgggga	acaaaaaaga	caggagttca	gtggcatnac	360
canggtccac	tgcaaccttg	atctgggctc	aantgatcct	cctacctcag	cttctctgag	420
agctangacc	acaggtgtgc	accaaccaca	cccgactaat	ttttgtagag	atgagatccc	480
actatgttac	ccaagctggc	ttgaactcct	gggctcangt	gatcatctgc	ttggctncca	540
aagtactggg	atttataggc	tgagccaccg	tgcctggcct	gtgatcacia	ttctcatttt	600


```

tttanticact aaaaatgctg gggggcactc cattcttcat tatgtgatta gatcacattg      660
catgcttgta tcaaaacatc atattntacc ccacaaatat atacaaaaaa cttnaaattt      720
taagtattaa ttgctcanga aaaaaataaa ngcttggggn gctgnaaact tnaagggcc      780
catt                                                                    784

```

```

<210> 2676
<211> 784
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (784)
<223> n = A,T,C or G

```

```

<400> 2676
tatactatca gctacttggt ctttttgcag gatcccatcg attcgctggg ctccaacctg      60
gtctcctggg ctcaagcgat ccgcccgcct cggcctccca cagtgcctggg attccaggcg      120
tgagctaccg cgcccgcct atttactttt cttactaagc tggggatcac cgtcgccctc      180
ngcttggcag gaaggcngng gtgcaagaag aaaagaggta cagaacaccc agagggtgcc      240
tcgattccgt nttgcacttg cccttctccn accgtccanc aatnaagcga gagaaacaag      300
tgcaggaaac tggncggcag tcatgggaga accaaaaaga caggagttca gtggcatnac      360
canggctcac tgcaaccttg atctgggctc aantgatcct cctacctcag cttcctgagt      420
agctangacc acaggtgtgc accaaccaca cccgactaat tttttagag atgagatccc      480
actatgttac ccaagctggc ttgaactcct gggctcangt gatcatctgc ttggctncca      540
aagtactggg attataggct tgagccaccg tgcctggcct gtgatcaca ttctcatttt      600
tttanticact aaaaatgctg gggggcactc cattcttcat tatgtgatta gatcacattg      660
catgcttgta tcaaaacatc atattntacc ccacaaatat atacaaaaaa cttnaaattt      720
taagtattaa ttgctcanga aaaaaataaa ngcttggggn gctgnaaact tnaagggcc      780
catt                                                                    784

```

```

<210> 2677
<211> 818
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (818)
<223> n = A,T,C or G

```

```

<400> 2677
atcagctctt gtctttttgc aggateccctc gattcgaatt cggcacgagg ctgcccaca      60
cgctgtttgg ggatgtggcc atggtggtgg aattccttgag ctgttattct gggctacttt      120
taccagatgc tcagtatcct attactgctg tgtcccttat ggaagccttg agtgagata      180
agggtggctt tttatacctt aacagggtgt tggtcatect cttacagacc ctctacaag      240
atgagatagc agaagactan ggtgaattgg gaatgaagct gtcagaaatc cccttgactc      300
tgcattctgt ttcagagctg gtgcggctct gcttgccgag atctgatgtt caagaggaaa      360
gcgagggctc aaacacagat gacaataaag attcactgca tttgaggata atgaggtaca      420
agatgagttc ctagaaaagc tggagacctc tgaatttttt gagctgacgn cagaggagaa      480
gctacagatc ttgacagcac tgtgccaccg gatcctcatg acatactcag tgcaagacca      540
catggagacc cacagcaaat gtctgcacag ttgtggaang aaccgcttgc tgtgtttgaa      600
aggaagaaaa tgattaagaa gaagagcnnng antaaaccgn aaaccgggaa agaaaatggg      660
aagnccaaaa aaaaaaaaaa aaaaaaact cgaaccctct taaaaactat nagtngaggt      720
ccgtattacc gtttgaatnc nggacnttga atnagaaacc attggatgga gttttggnc      780
aaaaccccaa ncttagaat ggcngnggaa aaaaaatg      818

```

<210> 2678
<211> 875
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(875)
<223> n = A,T,C or G

<400> 2678
ttnannnnnta tacaactact tggtcttttt gcaggatccc atcgattoga attcggcacg 60
agggcacgag gcaactaagca ggctagtgtc ctcagcttcc cggcctcccc ttccaggccg 120
ctgccgcctg accctgtgtc caagagactc caggctgagc tggctgaccg acccaatccc 180
cctaccogcc ctctgcccgc tgaccceggg gtgagaagcc cgaagtctca ggggccagcc 240
aagccccac cccaaggaa gccactgcct gccgaccccc agggccgggt cccatcgggt 300
gacctgcggg ccagggggct ggaatcccgc ccctagtggg accctccaga ccaagcgcca 360
ccgncttoga cagtgtcttc gctctacctc tgacctctcc ggagggttccg ctgctccaag 420
ccggacttaa ggcttcaaga ggcgggctg ccctctggag tcccctacca tgactgaagg 480
cgccagagac tggcggtgtc ttaanacttc gggcacccgc acgcgctgtc aagcaacaac 540
tctgcggacc ttcccggcgt aatttgcaac cgggggcttg ggggaagggg cttggggggt 600
tggaaccggg attgaaggaa aggtncgcga caaacctggg ctttttgntt caaatgtcn 660
aataaaaacg ttgnacaatt ntttggggga agccgggttt nnnnnnnnan aannnnnnnn 720
nnnnnnnnnn nnnnnnnnna anncccttcg aagccctttt taaaaaactt tttaggggag 780
gtcgnantta acgttnnaat nccnaaaacn ttgattaaag aataccattt ggttgaaatt 840
ttggggacna aanccccaaa anttagaaat ggcgg 875

<210> 2679
<211> 772
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(772)
<223> n = A,T,C or G

<400> 2679
nnnnnnnccc nnnnggnng nnnaggnngg gtannnnnttt ntactaangn tgtgnganct 60
cgtncctctc gcaacagccc ggccgggtcga attcggcacg agtccaagag gagaagcatg 120
ttccaaaacc cttaactttg ggaatttaga actagctttt ttactatctt ctgcacagca 180
taacttcagt ctccctttac taattcaagg aaatctcagt gaacaaattg tataagggta 240
gatgagctaa aagctcactg agtcattaat ttgtcataac tcatctaaat acaatgatta 300
ggcttgtgta ggtgtcccta gtttctcttt ctaaatcatg tcttagtagg gacagagcaa 360
taatgggtgga tcgtggcaac gggaaggaag atgatgtgtc agttatctat tgctgtatga 420
cagtcacaaa acctagtagt ttactacaga aacaatgatt tgtcacattt tgtgggttgt 480
ctggatgggt gttttgctta tatgggtgcag gctgagatta ctcatgcagc ttcacagttc 540
ttttgcttat atgggtgcang ctgagattac acatgcagag gaaagatggg ctctgntcct 600
cattcgtatg cctggggcct tgggtcgggt tgtggcaatg gcgtcttggg tctccatgtg 660
ccgnctctcc agcaggataa cctgtntttt tctcacacca tgacactggg gttccaggan 720
natcaancca nnancngcta naccattan naactaggcc ccaaaanttg ct 772

<210> 2680
<211> 768
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(768)
 <223> n = A,T,C or G

<400> 2680

ttntatcagn	tcttggtttt	gcggtatccct	cgattcgaat	tccggcacgag	agatgggtta	60
aaactttaat	gtcacatctg	aaacagtaaa	aatcctagaa	gaaatcctag	gaaaaactct	120
tctggacatt	ggcctaggca	aagaatttat	gatgaagacc	tcaaaagcaa	acataacaaa	180
acaaaaaata	gacaaatgag	atttaattag	aaaaacttct	gcacagtaaa	agtaataatc	240
aacagttaat	agacaacctt	tggaatggga	gaaaatatat	gtaaattata	catctgacaa	300
agaactaata	tccagaatct	acaaagaact	cacaagaaaa	aaaccaaccc	cacaagcggg	360
caaaggacat	gaacagacat	ttcccaaaaag	aagacataca	agcaacctaa	aataatctaa	420
aataatTTTT	aaaaagaaaa	aatgcttgac	agagttttga	tagtacttag	taaaaagtta	480
tatctagtgg	ctttttgntt	gnttggtttt	gntttgggtt	taagaggtag	tctctgtttc	540
ccagctggag	tgcagtggcg	caatctttgg	ctcgtgcggg	cctcgaaactc	ctgggctcaa	600
gcgatccttc	agcctcagcc	tnccaagtag	ctgntatagg	catgcccccc	ccttccgact	660
natnatctgc	tatcaatata	taatggttnc	ctttggctta	tttangaaat	aacactttta	720
tgcttttgaa	aaaaaaaaaa	aaaaaaactc	gagcctntan	actntgtg		768

<210> 2681
 <211> 790
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(790)
 <223> n = A,T,C or G

<400> 2681

tttnnnnttt	taaattatca	gcttttggtc	tttttgcagg	atcccatoga	ttcgtggacg	60
gcagagccca	agtttcaagc	tttcctgtc	cagtggaaacg	aagactaacc	tcaccagcca	120
gtcatctaca	acaaatctgc	ctggttctcc	gggatcacct	ggatccccag	gatctccagg	180
ctctcctgga	tccgtaccta	aaaatacatc	tcagacggca	gctattacta	caaagggagg	240
cctcgtgggt	ctggtagatt	atcctgatga	tgatgaagat	gatgatgagg	atgaagataa	300
ggaagatacg	ttccattgtc	aaagaaagca	aaatttgatt	cataataatg	gcaacggcct	360
angatcagta	cctgttgaaa	aaaactggtt	ctccaccctt	cccccatata	aaatccacaa	420
aaaagcgcag	tgggtctctt	tgaatgactg	acacagatca	gcctcttaca	cttgacttct	480
gctcatcaag	tgccaattca	atggagcagg	aggaggggat	atcatatatt	taggggaaaag	540
acttaagcct	ttgagctctc	cagcttggac	cacacattgc	cctttntnta	gggaaggaaa	600
tggaacacaa	aagccaacag	ggcaggggtt	ttgtaaagtg	gaactcttgg	attgactggt	660
cagttgctac	aatcaaaaata	tgctttcttg	gaccatgttt	gagactcaaa	anaatgggcc	720
ttctgncata	attctttact	tagtcaagaa	tgccacagtt	tcttttgtnt	aaaaaacctg	780
nctttnaaat						790

<210> 2682
 <211> 709
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(709)
 <223> n = A,T,C or G

<400> 2682

cagcncttgc	tctttgtgca	ggatccctcg	attcgcccaa	atggacactt	tgcttgacag	60
tgatgctgcc	gaatgaatac	ccaggtacag	ctccacctat	ctaccagttg	aatgctcctt	120
ggcttaaagg	gcaagaacgt	gcggttttat	caaatagcct	tgaggaaata	tatattcaga	180
atatcggtga	aagtattcct	tacctgtggg	tggagaaaat	aagagatgtt	cttatacaaa	240
aatctcagat	gacagaacca	ggcccagatg	taaagaagaa	aactgaagag	gaagatgttg	300
aatgtgaaga	tgatctcatt	ttagcatgtc	agccggaaaag	ttcgggttaa	gcattggatt	360
ttgatatcag	tgaaactcgg	acagaagtag	aagtagaaga	attacctccg	attgatcatg	420
gcattcctat	tacagaccga	agaagtactt	ttcaggcaca	cttgggtcca	gtggtttgtc	480
ccaaacaggt	gaaaatgggt	ctttccaaat	tgtatgagaa	taagaaaata	gctagtgcc	540
cccacaacat	ctatgcctac	agaatatatt	gtgaggataa	acagaccttc	ttacaggatt	600
gtgaggatga	tggggaaaaca	gcagctgggtg	ggcgtcttct	tcattctcatg	gagattttga	660
atgtgaagaa	tgtcatgggtg	gtaagtatca	cgctgggtatg	gagggattc		709

<210> 2683

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 2683

tatattttata	canctcttgt	tcttttttgca	ggatcccatc	gattcgatac	actgcatttg	60
ctggtgctgt	ttttatatag	tgaagcaaca	gctgtcagca	aaataataaa	atactcactt	120
cttcgttaaa	aaaaaaaaaa	tttacttctt	acaattcttg	aggccaggaa	gaccatgatc	180
aggtgccagc	atctgggaag	ggccttcttg	ctgtcctccc	atggcagaag	atggaagggc	240
aagggagagc	taacatgctc	ccgcaaacc	tttttataat	ggcatcaatc	aaatatgagg	300
ccagagtcct	tgtgacctaa	tcattctcca	gaaggctccg	cctcccaacc	ctgttgcat	360
gggattaagt	ttccaacaca	tgaattgtgg	agacaacaca	ttcaaaacat	agcattccac	420
accttgggct	ccccagattc	atgtcctcac	atgcaaaata	aattcattcc	atcccaatag	480
cccctaaaaa	gtcttaactt	gttcagcat	caactttaaa	gtcaaagtcc	aaagtctcat	540
ctaaatcaga	tatgagttag	actcaaggca	tgattcatca	tgagacaaan	gatgtacatt	600
tgcaatgttt	gtcatgtcag	acaaaacaaa	aatatgtaaa	tatccatcaa	tanggggaact	660
gctggaaaaa	tttttttgn	taatcataaa	atgaaacatg	ccgatgttta	aaccaatgga	720
gctagatctc	aacgtgctga	tattggaaat	gcttcaaaat	gtnttaangg	acataaaaata	780

<210> 2684

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2684

ttnnnnnttt	aatnnnatac	agctcttgtt	ctttttgcag	gateccatcg	attcgaattc	60
ggcacgaggg	gagactgggg	tctatttcac	ccctgcagtc	tcgaccataa	gagatggcta	120
caccagggg	ggccagttca	gagaccact	cccaggtgtg	cattctcttt	ctcaaggatg	180
ttccttgctg	agaaaaagaa	ttcagtata	tttctcccat	ttgcttgatg	aagaagagaa	240
atgtggcttt	gttcacctg	gtccaccggc	ggcagaattt	aagggtatct	ctcttgtttc	300
ctaaacattg	ctgttatcct	gttctttttt	caaggtgccc	agatttcata	ttgctcaaac	360

acacatgctg	tataatttgt	gcagttaatg	caattattac	agggtcctga	ggtaatatac	420
atcctcctca	gctgacagga	ttgagagatt	aaagtaaaga	caggcatagg	aaatcacaag	480
gggtattgact	ggggaagtga	taagtgtcca	tgaaatcttt	acaatttatg	tttagagatt	540
gcagtaaaga	cangcataag	aaattataaa	aagtattaat	ttggggaact	aataaatgtc	600
catgaaacct	tcacaatcca	tgtttttctg	ccatggcttc	aaccagtcct	cccgtttggg	660
gtcctgactt	nctgcaacaa	tgtcctgcag	gaaaagtttt	tctttatata	cagtttttac	720
atgatgaata	tttccaatat	tcatagttat	gangctgaat	nctcttgaat	ttatnaa	777

<210> 2685

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (775)

<223> n = A,T,C or G

<400> 2685

tattttatca	nctctgttct	ttttgcagga	tccctcgatt	cgtttaagga	aaaccagcaa	60
ataacaagaa	aaccatttaa	tgtaaagatt	tgtaaataat	cacttcaaaa	gaagtgcctt	120
gttgctgtca	catttagtcc	atcttcatat	aattcttata	tgggccagtt	tcttgggcat	180
gggacatgtg	cagttacaca	agcctgtgct	cttaagaggg	tcttaccat	agtttaattgt	240
tctgctgttg	tagtcttgaa	attcttaatg	atttaacaag	gggtcctcca	ttttcatttt	300
gcactgggcc	ctgcaaatta	catagcccat	cctgatttct	acaactatag	aatagcacia	360
tggaattcc	ataatgatta	ataatatgtg	acacttacgg	ctttttctat	acgcttccaa	420
gtacttcata	taaattactt	catttcattc	aatggtagaa	ttggtagatg	cttaactttt	480
aatgaaagac	aaagtcagat	tcactctaag	gattaaaaaa	tatatgtaac	attacatttt	540
aaagattttc	aaaaacaatt	tggtgtggaa	atgaattatt	gncatgagat	attnccact	600
agacggactt	cctgtanggt	canggggtcct	ggtcttctgt	anggatgaac	caagcttttc	660
ttgaanggcc	angtgctaag	tgtctcaagc	tttgtctgtt	aaggactacc	cactctgctg	720
gtgtagcaag	gaacacant	ggttgcagcc	agatnctcaa	atgancaagc	ctntt	775

<210> 2686

<211> 899

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (899)

<223> n = A,T,C or G

<400> 2686

taaattttata	caactncttg	ttctttttgc	aggatcccat	cgattcggtc	aagccccag	60
cctacgagga	tgtggttcac	cgcccaggca	caccaccccc	cccttatact	gtggccccag	120
gccgccccct	gactgcttnc	agtgaacaaa	cctgctgttc	ctcctcatcc	agctgccctg	180
cccactttga	aggaacaaat	gtggaagggtg	tttctctcca	ccagagtgcc	ccccctcatc	240
aggaggggtga	gcccggggca	ggggngaccc	ctgcctncac	acccccctcc	tgccgntatc	300
gccgtttaac	tggcgactcc	ggtattgagc	tctgcccttg	tccctgcctcc	ggtgaggggtg	360
agccagtcaa	ggaggtgagg	gttagtgcca	ccctgccaga	tctggaggac	tactcccgtg	420
tgccttacct	ccanagtntg	taccgcanat	ctttcccatg	gggctgtctt	ncagtgaag	480
gggacatncc	ataatagttt	tganaggggtg	gatgggttac	tttgcccacc	aaaaacagcc	540
cttagtncca	acttccttgc	gtttcctttt	ggccccctcc	ttgccttacc	ttaaaaaatt	600
ttgccttgaa	aaagggtctt	gggaaaangg	ggcaanaaat	ttgggggggg	aacttggtgc	660
ntaanccctt	ttaaccccc	ccgcnnngga	acaattacaa	ccanggggaan	cccttttggg	720

atccttccan	tttaaaaana	aaaatgtttg	gaaaccccaa	aaaaaaaaa	aaaaaaaaa	780
aaaaaaaaacn	ttcggagncc	ccttttttaa	aaacnttttt	aggggggggg	cccnttnntt	840
taacctttaa	aaatncccc	nnccttggt	ttnggnaanc	cccttttggt	tggaagttt	899

<210> 2687

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(794)

<223> n = A,T,C or G

<400> 2687

nnntttnnnn	nnnttaatat	ttatacacct	cttggtcttt	ttgcaggatc	ccatcgattc	60
gaaaacctgc	tgtcaaggct	tgaagagccg	gcacactcaa	tggaacacac	agcaccgagt	120
ctgctctgaa	tcctggagga	tctggccctc	ctctcaaccc	ccactcacag	tcaccgtctt	180
acaactcagg	gccacctggg	atcagtcctc	agtcagggtg	cgtaagcctt	gaataccagg	240
tagcctcagg	agtgaaga	ttaaagtctc	agatcattcc	ttattcagtg	tccccacctt	300
gcagcgcatt	ccaaccacct	gggagcattt	aaaactccag	atgccacac	cacaccttgg	360
ggccacccat	cagaccttct	ggaagcaaga	cctgggcctc	catggcccca	aaaactccct	420
aggtgatccg	atgtgcagcc	aaatctgaga	ggccccattt	aaaaaagaaa	gaacatgggt	480
ggtcattgag	gagtatttac	attttataaa	atgacttaaa	aatttgaagg	catttttgag	540
catttccaat	tatatggaag	agttacttct	acggaatagt	ttttgctcat	ggaactcaaa	600
cagatgaagc	accactgtta	cagaataatg	tgctccagat	gaaaatgtct	cgtttctgtg	660
aatttcatga	agagcagaac	atcttctcaag	aatcctcttg	agccagtaat	caatcctgtc	720
tnaaaaaatg	ttctttgctt	tttctaaata	ctgcacaaaa	gtgggncatg	tcgacatttg	780
tnacccacc	ctcn					794

<210> 2688

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 2688

ttnanntttt	aaaccctttg	tnctttttgc	accatcccat	cgattcgaat	tcggcacgag	60
agtatgagaa	gggaggatgg	gggagaatct	gattaaaaaa	aatgattcat	tccttcacag	120
acactaacia	acatggctaa	aaagcacatg	tcagaacaca	gaagcctagg	tagatgggtg	180
acatttttat	aacttcctta	agtgagtagt	taaaccagca	gtcttaattc	tggttggtctt	240
ccaagagtgt	ttaattacat	aagtattacc	tgtattcatt	tcccacaact	gntgggtttt	300
tctttctttt	tttttttttt	tcctctgngc	atcctanaaa	aactcccagg	actagactta	360
ggaggaggca	atcaagttat	gtggtaaaac	aagagtgcct	tttctgttgg	atatccactt	420
tagtttctctg	gcttccaggg	cataagatgt	ttanaaaactt	tttttctcta	aacataagaa	480
ttattgtgtc	cacaattttg	aaccacccgat	ttccatatct	tcagcagcta	tcaacttgcc	540
aattcccttt	gggtctcctt	tgatatttct	tatgtttcct	tctgnttcca	ggtgcctcaa	600
aaagagttga	ggggggcatg	actcttataa	aatggataaa	aatgaactgt	acagatgttt	660
gcctccttgt	tctgtgagca	tgactctatc	anctggaaa	anctgtttat	cattttggat	720
atttgaccat	tttggtattca	gcattacttg	actccttatg	tgcnttggca	atgtt	775

<210> 2689

<211> 1157
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1157)
 <223> n = A,T,C or G

<400> 2689

ntnccctnng	naaaaaaaccc	ncnctttttaa	aanttttcaaa	attccccccc	cntttttttt	60
ggaaccccc	cnttttgn	aaggaaaaaa	cccccaannc	agnaacttnt	tttaaantnta	120
cggggggacca	caggnaggcc	aggcaccctg	tcccaaatgc	cccggnaent	ttttatttaa	180
ccacccaaac	aagaaaacng	agaantacgc	caccccggn	annggccaaa	aggnagnaag	240
gngggaacaa	gcntnaccnt	gtgnctngca	acanacangn	gtggcnngaa	ancanccagg	300
actncccggt	acatcaaate	gcccannngg	cgcnncncat	gttcttaacc	anccggaata	360
ggggacaate	aattggttgn	cntttgngcc	tgccgaaaag	ctagctggnn	anatctgecn	420
gggttaaataa	gccccnttaa	acggaagggc	anangggggn	aacnnaanaa	ggtnangcca	480
ttcccgcca	ccggaatgaa	gnaatgggga	ancccgccct	gnggggggna	agtcangcan	540
aaacggcctg	acgnaaaaaac	aaanccattc	nccccccaant	tnngtanaang	gnncccaang	600
aaatncnncc	acngncnaag	ncccccngg	gcnaatgnnc	ccaaatcccc	tcccatttnn	660
atnttatgna	aaccaccttt	ngggggaaaa	aaaaaaaaaag	ncnctttntt	ngaaaggaaa	720
gggttgcccc	attgggctat	gggaaggngn	ncnnccccc	attanaaaan	ttnnnggnga	780
naaaaaannn	gggcnncccc	gnnttggggg	ncgncttttg	gcaaaccacc	ccccgtgccc	840
ccaaaaangc	ccaatgggta	ntccctaaaa	aaaaaaagttc	ccccntttng	tgggaaaaan	900
cccccgggag	agggccccgn	gtttcaaagg	gggaanaatc	ccaaaaaaa	ccnaatccta	960
naanggccaa	angnggtnt	ncctnaaann	nnngnaatng	ncaaaaggnn	ggngaannaa	1020
accnttgggg	anggcnga	ttccccctg	gaaaaacccg	ggggggnncc	cctcnccgna	1080
ananaaaaaa	aacnnttca	aaccnngggg	gcctncnccg	ggtgcccgga	acncttttg	1140
aaaagatcca	cnncccc					1157

<210> 2690
 <211> 769
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(769)
 <223> n = A,T,C or G

<400> 2690

tatacanctn	ttgttctttt	tgcaggatcc	ctcgattcgc	gacaatcagt	gatttttgctg	60
tatttctcac	aataagtaata	atgggtacaa	ttgactacct	tgtnggagtt	ccatctccta	120
aacttcatgt	tcctgaaaaa	tttgagccta	ctcatccaga	gagaggggtg	atcataagcc	180
cactgggaga	taatccttgg	tggaccttat	taatagctgc	tattcctgct	ttgctttgta	240
ccattctcat	ctttatggat	caacaaatca	cagctgtaat	tataaacaga	aaggaacaca	300
aattgaagaa	aggagctggc	tatcaccttg	atttgcctat	gggtggcggt	atgntgggag	360
tttgctctgt	catgggactt	ccatgggttg	tggctgcaac	agtgttgcaa	taagtcagtg	420
caacagctta	aaagttgaat	ctgaatgttc	tgctccaagg	gaacaaccca	agtttttggg	480
aattcttgaa	cagcnggtta	caaggcta	gatttttatt	ctaattgggc	tctctgtgtt	540
catnacttca	gtcctaaaga	ttattccaat	gcctgttctg	tatgggggtt	ccttttatatg	600
ggagtttcc	cattnaaagg	aatccagtta	tttgaccctg	atnaaatatt	tggaatgcct	660
gcttaagcat	cagcctgatt	tgatatacct	ncgttatgtg	ccgctctgga	aggccatatt	720
ttacagtc	tcagcttact	tgtttgggtc	ttttatnggt	gataaaang		769

<210> 2691
<211> 776
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(776)
<223> n = A,T,C or G

<400> 2691
tattttatatac agctntttgtt ctttttcagc atccctcgat tcgaattcgg caccgaggcca 60
ggtgtcattg cacatgcctg cagtcctggc tactagggag gctgaggcag gagaattttt 120
tgcacccaga agttcaaggc tgcagtgagc tatgatcaca ccatggcact ccagcctggg 180
caatagaatg agacccagtc tctaaaaaag tagaagttaa aaaaaaagat taagaataga 240
tgtagggcag cagaatttcg aacttctttt cagcatcaca atacttttaa acagtgattg 300
tcatctgcct caaacccatt gcctctcaca taggaaatat tttgaaacat attttttagt 360
accttgaaat gaaattcatg ataattaacc catctacaca cattttttaa aatcaatata 420
gggccctaac agcaatataa aggggaaata aaaagaaact aattgtaata aaataatatt 480
gatttcaata agtacattct agcccagtc ttataaattt taatgtgcat atgaatcatc 540
cagcattctt attaaatgca gattctagtt cagtagattt tgggttcagta ggtaagccct 600
gagatttggc atttctagca gctnctagat gatgccaca ctgctgttta gtaaagagca 660
tactttgagt agtaanggcc gaaaagtata aaaaaaaaaa aaaaaaaaaa aactcggcct 720
ctanactata ggagtcgtnt tacgtanatc cngactgata agatcattgg tgagtt 776

<210> 2692
<211> 774
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(774)
<223> n = A,T,C or G

<400> 2692
tatnnataca actttttgtt ctttttcagc gateccatcg attcgcagct ctgcacccag 60
ctgcttctcc agggagccct ccctcactgg agactgggat ttagcaacca agacctgggc 120
actggetgtg cttgttgctt ctgggccctc ctgggacaga gctgggaagt ggatctatga 180
cacgtgcttg tgcatttacc cgccctgttg gtttctgtag ctgtctagtt cctgctgttc 240
ctgtctcacc tgcccctttc cttatgtgta gtttcttctt gtgacaggga gaaacctggc 300
tctcagattg acaggacatt cgcttaggcc atgtcagtcg tgtaggtgaa ctgttcaacc 360
tgtgccccag ggaggcgcag tcaactatga ggcaccttac ttccttaatc gtgtactggt 420
gtttttgtgt ttgacctgta gcactaagt actggtttca aaagttgcct agatgagttc 480
ttttctttct ttcacctcct gcaaattatg tgatttgcac aattttgtaca taagttaggt 540
tcatttgtaa gtttgatttc cttttggctt ccccatatc ctggttgact ttttctttct 600
tttgaactt acatatgtta tgaaattata tgaggatata taatttcata aatgtttatg 660
ggttacatgt attaatggg attattaaaa ncacctggg attgactggc caaccatttg 720
gtggaagata gcaataaata atacatcata aaagacttta atgtaaaaat aaan 774

<210> 2693
<211> 816
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(816)
 <223> n = A,T,C or G

<400> 2693

nnntttanta	tntntacagc	tntcggtctnt	tgcacgatcn	catgatccca	tnnattnngn	60
ttaattccct	gaatccctact	tgaacattgt	ataaatttct	ctttgcatat	aatacatatt	120
tgtgaatgag	acatatccccc	aaaaaattct	tatctctgta	tgtgattgga	aaagaaaaga	180
tcacatttgt	atattcaaca	atctttcacc	tatttcataa	gtcatttttt	caccctgtat	240
agtatgggaa	ttattttttta	tgttaaatag	aaactgaatg	tactgggttg	aatgggtgtcc	300
tctccaaaat	tcatgtactt	cctggagcct	cagaatgtga	ccttatttgg	aaatactgng	360
gttgtgggtg	taagtagcta	agatgangtc	atactggagc	agggcaggcc	cttaatccaa	420
tatgactggt	gttccttata	aaaaaaagat	aanggcgggc	atggnnngct	cacgcctgta	480
atcccagcac	tgtgggaggc	caagccaggc	aaatcgcttg	aggctgagga	gttcaagacc	540
agcctggccc	aacatggcga	aaacccatct	cttctaaaaa	taaaattagc	catgccgtgg	600
tgcttgtaat	gtcagctacc	ccaagaatct	gangcacaaa	gaatcacttc	gaacctggga	660
agngggaggt	gccanaaccc	caccactggc	actncagtgt	ggagcaacaa	aaccgagact	720
cttgtcttca	aaaaaaaaana	nannaaannn	nnnnnnnanc	ctcgnancct	ttaaaacttt	780
aggggaggccg	tntttacgta	natcccaaac	atggat			816

<210> 2694
 <211> 786
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(786)
 <223> n = A,T,C or G

<400> 2694

ttattttata	cagctnttgt	tctttttgca	ggatccctcg	attcgaattc	ggcacgagga	60
tgaggagtgt	ttaatcattg	atacagaatg	taaaaataat	agtgatggaa	agacagctgt	120
tgtgggttct	aacttaagtt	ccagaccagc	tagtccaat	tcttcctcag	gacaggcttc	180
tgtaggaaac	cagactaata	ctgcttgtag	tctgaagag	tcattgtgtt	taaaaaaacc	240
tatcaaacga	gtatataaaa	aattgatcca	gttggagaga	ttttaaaaaat	gcaggatgag	300
ctcttaaaagc	caatttccag	aaaagtacca	gaattgccct	taatgaattt	agaaaattct	360
aaacagcctt	ctgtttctga	gcaattgtct	ggtccttcag	actcctctag	ttggccgaaa	420
tctggatggc	cttctgcatt	tcagaagcca	aaaggacgat	tgccatatga	acttcaggac	480
tatgttgaag	atacatcgga	atacctagct	cctcangaag	gaaattttgt	ttataagtta	540
tttagcctgc	aagacctgtt	gttactcgta	cgtgcagtg	tccagaggat	agagacaaga	600
ccacgttcta	aaaaaccgga	agaaaatcag	aagacaattt	ncagtttatg	tnctacccaa	660
agtagagtat	caagcttggg	tntggagttt	gaagctcttg	actgaaagtg	gactttgtcg	720
cttatngact	ggaaagttaa	ttgctttcca	ccagctcatt	ttatgtttgg	gcataatcgat	780
gccntt						786

<210> 2695
 <211> 786
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(786)
 <223> n = A,T,C or G

<400> 2695

ttattttata	cagctnttgt	tctttttgca	ggatccctcg	attcgaattc	ggcacgagga	60
tgaggagtgt	ttaatcattg	atacagaatg	taaaaataat	agtgatggaa	agacagctgt	120
tgtgggttct	aacttaagtt	ccagaccagc	tagtccaaat	tcttcctcag	gacaggcttc	180
tgtaggaaac	cagactaata	ctgcttgtag	tcctgaagag	tcattgtgtt	taaaaaaacc	240
tatcaaacga	gtatataaaa	aattgatcca	gttggagaga	ttttaaaaat	gcaggatgag	300
ctcttaaagc	caatttccag	aaaagtacca	gaattgccct	taatgaattt	agaaaattct	360
aaacagcctt	ctgtttctga	gcaattgtct	ggtccttcag	actcctctag	ttggccgaaa	420
tctggatggc	cttctgcatt	tcagaagcca	aaaggacgat	tgccatatga	acttcaggac	480
tatgttgaag	atacatcgga	atacctagct	cctcangaag	gaaattttgt	ttataagtta	540
tttagcctgc	aagacctgtt	gttactcgta	cgctgcagtg	tccagaggat	agagacaaga	600
ccacgttcta	aaaaaccgga	agaaaatcag	aagacaattt	ncagtttatg	tnctacccaa	660
agtagagtat	caagcttggt	tntggagttt	gaagctcttg	actgaaagtg	gactttgtcg	720
cttatngact	ggaaagttaa	ttgctttcca	ccagctcatt	ttatgtttgg	gcataatcgat	780
gccttt						786

<210> 2696

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(780)

<223> n = A,T,C or G

<400> 2696

tttnctngttc	tttttgcagg	atcccatcga	ttcgcgccgg	tagcggctgg	gtctggagcc	60
ggccgagggga	gacggctcggc	agccacagtg	gcggtctggg	gcggtatggg	cggcccggcc	120
gcgggcctgg	taacattctt	gcttgcaact	tgcggcaggg	ccaacttgac	cggccggggc	180
ctggctcggc	cgggtgcaag	ttcaattgag	aacttttttg	acggaagagg	ggaccaaacc	240
attccaagtg	ggagtggaa	tcctcagctg	cttcctcaag	ctgcacacca	ccagccacct	300
tcacagtgc	tttgttgagt	gtcaaaacat	ctcaaggaaa	tttctcctct	tctctnctatg	360
gaggctatgg	cattggtact	gaagagagga	aacttaccca	agaaaccact	tatncaaata	420
cttacatttt	tgacttggtt	ggangtggtg	atcttcttgt	agaaattctt	atgangccta	480
cgatctctat	ncgggggacag	aaactgaaaa	taagtgtatga	aatgtncncaag	gactgcttga	540
gtatcctgga	taatacctgt	gtctgtcaga	nggagttaca	aagcgttttg	cagaaaagaa	600
tgactttgtg	atcttntctg	ttacattgat	gaccaagtaa	agaagacatt	nttacaacaa	660
gnaacccttc	attgaagata	ttttgggtgt	tnaaaangga	aatgatccga	ctngatgaag	720
tccccaatct	gagtccttaa	nttccaattc	gatcaanaac	aantcgctta	attttttgccg	780

<210> 2697

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(794)

<223> n = A,T,C or G

<400> 2697

nnntttnnnn	nntttaatat	ttatacacct	cttgttcttt	ttgcaggatc	ccatcgattc	60
gaaaacctgc	tgtaaggct	tgaagagccg	gcacactcaa	tggcaaacac	agcaccgagt	120
ctgctctgaa	tcctggagga	tctggccctc	ctctcaaccc	ccactcacag	tcaccgtctt	180
acaactcagg	gccacctggg	atcagtcatc	agtcagggtg	cgtaagcctt	gaataccagg	240

```

tagcctcagg agtgaaaaga taaatgtcct agatcattcc ttattcagtg tccccacctt 300
gcagcgcatt ccaaccacct gggagcattt aaaactccag atgcccacac cacaccctgg 360
ggccacccat cagaccttct ggaagcaaga cctgggcctc catgccccca aaaactccct 420
aggtgatccg atgtgcagcc aaatctgaga ggccccattt aaaaaagaaa gaacatgggt 480
ggtcattgag gagtatattac attttataaa atgacttaaa aatttgaagg catttttgag 540
catttccaat tatatggaag agttacttct acggaatagt ttttgctcat ggaactcaaa 600
cagatgaagc accactgtta cagaataatg tgctccagat gaaaatgtct cgtttctgtg 660
aatttcatga agagcagaac atttctcaag aatcctcttg agccagtaat caatcctgtc 720
tnaaaaaatg ttctttgcct tttctaaata ctgcacaaaa gtgggncatg tcgacatttg 780
tncaccaccc ctcn 794

```

<210> 2698

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (696)

<223> n = A,T,C or G

<400> 2698

```

aaatngcnag gctacttggt ctttttgag gatcccatcg attcgaattc ggcacgagaa 60
gaagaactta tcgattcctc tcctctcagt gacaaccaa gaatggataa attagagaaa 120
accaacagca gcttacgcaa acagaacctt gacctccttg aacagttgca ggtggcaaat 180
ggtaggatcc aaagccttga ggccaccatt gagaagctcc tgagcagtga gagcaagctg 240
aagcaggcca tgcttacctt agaactggag cggtcggccc tgctgcagac ggtggaggag 300
ctgcggcggc ggagcgcaga gccagcgac cgggagcctg agtgcacgca gcccgagccc 360
acgggcgact gacagctctg caggagagat tgcaacacca tcccacactg tccaggcctt 420
aactgagagg gacagaagac gctggaagga gagaaggaag cggaagtgt gcttctcagg 480
gaggaaaccg gcttgccagc aagtagattc ttacgaactc caacttgcaa ttcagggggc 540
atgtcccagt gttttttttg ttgttttttag atactaaatc gtcccttctn cagtccctgat 600
tactgtacac agtagcttta gatggcgtgg acgtgaataa atgcaactta tgttttaaaa 660
aaaaaaannn nnnnnnnnnn nnnnnnnnnn nnnnat 696

```

<210> 2699

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (708)

<223> n = A,T,C or G

<400> 2699

```

ttagccttgn nttttgcnag tccctcgatt cgaattcggc acgagaaaaa cctgggtatg 60
tatctagaag tggaaaaaca aaaaaaggaa ataagtattg aaaataaaaa ccatgtcttg 120
agctgggtgc gctgggtgtg gcctatatcc ctagattctc aagaggttga gacaggagga 180
tcacttgagc ccaggagtgc aagtccaact tgggcaacat gacaagacct ttgtctcttt 240
aaaaaagcaa ctcaaaccat gtcttgaaaa gctatttaat ggtcagacac gatggctcac 300
gcctgtaatc ccagcacttt gggaggccga ggcaggcgga tcacttgagg tcaggagtgc 360
aagaccagcc tggccaacat ggcaaaaccc agtctctact gaatgaaaat acaaaaatta 420
gctggcctag cagttggtgg tggcaggtgc ctgtagtccc agctacttgg gaggctgagg 480
caggagaatc gcttgaattt tgggaggcgg aggttacagt gaaccacat ggcgccactg 540
cactccagct tgggtgatag atgagactct atctcaaaan aaaaanaana aaaactcgag 600

```

cctntagaac tatagtgagt ctattacgta gatccagaca ttgataagat ncattgatga 660
gtttggacaa accacnactn ggaatgcagn gaaaaaaaaat gctttttt 708

<210> 2700
<211> 772
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (772)
<223> n = A,T,C or G

<400> 2700
tnctaanncc ggctatngtt ctttttgcag gatcccatcg attcgaattc ggcaacgaggt 60
ttgtgtgaga tttgatcata gtctaaaact atcacgtctg agttgcctta ggatgacagt 120
gctgacaccc agtaggaagt atcccatttt tatcaggaaa gtcagtcacg cgtagggatg 180
gtgaggagac gcgtagggat ggtgaggagg ggagaggagg gagacctgct ggtgcccttg 240
caccaggggtg aggcctgact cacgctgctt cccccacag gccctgcttt gcttgccctgc 300
tttttccaga atcgattttg caagcttcaa gattctgttc ccctcttcgc agaagtgagg 360
aaggcaaata ctgagggttt gaaggagac ctggccggcc tgagggtggg cagatgtgag 420
ggcaggacac ctgggatgga ctgtaggct gaccaggcc caaagggggc tgccctgttcc 480
caactctttc actctgtaac ccattttaaa atgagttttt gaatcttgcc tcaaattgac 540
ctacttggat aaaatcagtg cttttcctaa cttgattttg tttgacgtgg tccctctaa 600
gagaatggta ggaattgaaa ctatttgtat atgttgaaat ttgtaggggt tcaggaaccc 660
atggcagaaa cactaaacta tttatttaca agtatgacta ttttttttcc aaaagtaggc 720
aattctttgt atattttaag gcaaataatc acttcacctt ctggtgcctt cc 772

<210> 2701
<211> 777
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (777)
<223> n = A,T,C or G

<400> 2701
ttaacntnca gctacttggt ctttttgcag ggatcccac gattcgctgg accgggtctt 60
ggtgctttcc agctcagggc gttggtccac ttgggtattc ttggggacca aaatccaagc 120
taggatgggg acagaggcct ggagacaacc tgctggcctc cttccattaa agccattaca 180
gtgtcaccac aggattgtaa gaattacaaa tgcgttttcc agagtcccca gagaaaaagg 240
agtctggcag ttagaagagt aaagtgcac tgtaacaaa agaaatacca aagatgagac 300
tacagcagcg acttgtcacc tcttccgtgt tgctactgcc tgagaacaga ggtttttagt 360
ttctttaaag ggttgtaaac ataaaaacaa agaaggatac aacatgcaag gcctaaaatg 420
ttactttct ggccttttac acaggcagtt cgccagcccc ctaccctaca gtatggaaaa 480
aaggcataga acagtcacaa cagtaggat ttcttggttt ctccatgcag gctcatcgaa 540
tagcaaccat cctttcttag tttcttgaaa caagtacctt atttacattc agagaattat 600
atgtggacaa acagctcata agcccgtact tttacatact cacttcctga attgcatatt 660
gaaaaagaga gttcatgtaa agccgattat tatttaattc aaagtatatg tcacatagga 720
agcactagt tagagaaata gggctctgang gacaaggagc ctgtgtgccc gtgtcgg 777

<210> 2702
<211> 777
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (777)

<223> n = A,T,C or G

<400> 2702

ttaacntnca	gctacttggt	ctttttgcag	ggatcccatc	gattcgctgg	accgggtctt	60
ggtgctttcc	agctcagggc	ggtgggccac	ttggttattc	ttggggacca	aaatccaagc	120
taggatgggg	acagaggcct	ggagacaacc	tgctggcctc	cttccattaa	agccattaca	180
gtgtcaccac	aggattgtaa	gaattacaaa	tgctttttcc	agagtcccca	gagaaaaagg	240
agtctggcag	ttagaagagt	aaagtgcac	tgtaacaaa	agaaatacca	aagatgagac	300
tacagcagcg	acttgtcacc	tcttccgtgt	tgctactgcc	tgagaacaga	ggtttttagt	360
ttcttttaaag	ggttgtaaac	ataaaaacaa	agaaggatac	aacatgcaag	gcctaaaatg	420
tttactttct	ggccttttac	acaggcagtt	cggcagcccc	ctaccctaca	gtatggaaaa	480
aaggcataga	acagtcaaat	cacgtaggat	ttcttggttt	ctccatgcag	gctcatcgaa	540
tagcaaccat	cctttcttag	tttcttgaaa	caagtacctt	atttacattc	agagaattat	600
atgtggacaa	acagctcata	agcccgtact	tttacatact	cacttcctga	attgcatatt	660
gaaaaagaga	gttcatgtaa	agccgattat	tatttaatct	aaagtatatgt	tcacatagga	720
agcactagtgt	tagagaaata	gggtctgang	gacaaggagc	ctgtgtgccc	gtgtcgg	777

<210> 2703

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (786)

<223> n = A,T,C or G

<400> 2703

cctaancgct	tggctactcg	nnctctctgc	aggcatccca	tgcgattcgg	gtagttaagc	60
cccccaaaaa	caagacggna	aagtgaatat	acttcagata	aacccaaaag	aaagaaaaag	120
ggaggcaaaa	atggaaaaaa	tagaagaaac	agaaagaaga	aaaatccatg	taatgcagaa	180
tttcaaaaatt	tctgcattca	cggagaatgc	aaatatatag	agcacctgga	agcagtaaca	240
tgcaaatgtc	agcaagaata	tttcggtgaa	cgggtgtggg	aaaagtccat	gaaaactcac	300
agcatgattg	acagtgtttt	atcaaaaatt	gcattagcag	ccatagctgc	ctttatgtct	360
gctgtgatcc	tcacagctgt	tgctgttatt	acagtccagc	ttagaagaca	atacgtcagg	420
aaatatgaag	gagaagctga	ggaacgaaag	aaacttcgac	aagagaatgg	aaatgtacat	480
gctatagcat	aactgaagat	aaaattacag	gatatcacat	tgaggtcact	gccaaagtcac	540
agccataaat	gatgagtcgg	tcctctttcc	agtggatcat	aagacaatgg	accctttttg	600
ttatgatggg	tttaaacttt	caattgtcac	tttttatgct	atttctgtat	ataaangtgc	660
accgaaggtn	aaaaagtatt	ttttcangtt	gtanataatt	tatttaatat	ttaatggaaa	720
gtgtatttat	tttaccanct	cattaaacnt	tttttaaacc	aaaanaanac	nnctnnnnn	780
nnctccc						786

<210> 2704

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (741)

<223> n = A,T,C or G

<400> 2704

gngagggnnnn	tttnnaanat	cagctacttg	ttcttttttg	aggatccctc	gattngaatt	60
cggcacgaga	tttgaggacc	tcagacattt	ttaaaaatgt	aaaggggggtg	gggtcaggct	120
cagtggctcg	tgcctgtaat	cccagcattt	tggagggccg	aggcgaacgg	atcacttgag	180
gccaggagtt	tgaggctagt	ctggtcagca	tggtgaaacc	ccgtctccac	taaaacaaaa	240
agttttctgg	atgtggtggc	acacatacct	gtaatcccag	ctactttggt	ggctgaggca	300
tgagaatcac	ttgaaccag	aagacaggtt	gcagtgaacc	aagattgtgc	ccctgcattc	360
tagcctgggt	gacagtgaga	ctgtctcaaa	aaataaaggt	gtacagggat	tgtatatttg	420
acaacttgg	atgtaggatg	tgctacctct	aatgttccat	gctgttactt	agttttcact	480
cactactata	ttttggagat	ttgttcatat	tgtctgtgt	acatttaatt	cttcagtgtg	540
tatccaccac	atttaactta	ttcacttaca	gaactatgca	agaatttctc	tggtaaattt	600
cactaagtac	ttatgtactt	ttcagaacga	ttgtgagttt	acaccctac	cagcaggact	660
gagttgagta	cccatttcct	cacatncttg	ccagtcttca	tttgccctaat	tttgccattc	720
tcataatgtg	gcaattgtca	a				741

<210> 2705

<211> 709

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (709)

<223> n = A,T,C or G

<400> 2705

ttnaaatcgc	tnggctactn	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
ggtaagttat	ttgttaagtt	agaaccctca	gtgcatggtc	tagggatctc	tggaggtccc	120
caggaccctt	tcagagaagc	catgaggtca	aaactgtttt	cataagcaga	accaaaacat	180
tatttgactt	tttcaatgca	ttggcatttg	cattgatggg	acaaaagcaa	ggatgagtaa	240
aatgggtgat	tccttagcgt	gatcaagatg	gtagtaattg	tactagtagt	cattgtattc	300
ttcactgcca	caattttttt	taaaactacc	aattttaatt	agaatgttta	gtcacagttg	360
tttaaaagct	cagaactccc	attaaaaaaa	aatttaaaaa	agaatgtctt	tggtaaagca	420
gcaaaaactg	gatgaatttt	attaactcta	gagccttgag	taaacatctt	ttcaggattt	480
tgtgtgttga	aatagaaagt	atggggccagg	tgcagttagc	catacctgta	atcctagcac	540
tttgggaggc	tgacgtgagt	ggatcgcttg	agcctaggag	ttccagacca	gcctgggtaa	600
catagtgaaa	accctgtctc	tacaaaaaat	acaaaaaaat	tagctgggtg	tngtgggtgtg	660
cacctgggtg	tgtcagctac	tttggaagc	ttgaaggcaa	naaaggant		709

<210> 2706

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (744)

<223> n = A,T,C or G

<400> 2706

gagaggnnnt	ctaattcnng	ctacttgttc	tttttgengg	atccctcgat	tcgaattcgg	60
cacgaggtgg	atacctctag	tgcaatttat	aagcaatata	gtttacaaaa	ggttacagag	120
aagtatccag	aattgcagaa	ttacctcaa	gaactctttg	ctgttgaccc	aactaccgtt	180
tcacaaggat	tgaaagatga	ggttctctac	aagtgtagaa	agtgcaggcg	atcattattt	240

cgaagttcta	gtattctgga	tcaccgtgaa	ggaagtggac	ctatagcctt	tgcccacaag	300
agaatgacac	catcttccat	gcttaccaca	gggaggcaag	ctcaatgtac	atcttatttc	360
attgaacctg	tacagtggat	ggaatctgct	ttgttgggag	tgatggatgg	acagcttctt	420
tgcccaaaat	gcagtgccaa	gttgggttcc	ttcaactggt	atggtgaaca	gtgctcttgt	480
ggtaggtgga	taacacctgc	ttttcaaata	cataagaata	gagtggatga	aatgaaaata	540
ttgcctgttt	tgggatcaca	aacaggaaaa	atatgaacat	gatattttat	agcttgggaa	600
gaaacttgca	gatgatatgt	gctgcctttg	cttcttatca	ttcatggcag	atgtttgtgc	660
tttcaacatt	tcatttgaaa	tgggagaaga	taaaatcact	tgatgtacct	ggaaactatg	720
ctttacatgg	caatcaaagc	cttt				744

<210> 2707

<211> 699

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(699)

<223> n = A,T,C or G

<400> 2707

naatcgctag	gctcttgttc	tttttgcagg	atcccatcga	ttcgaattcg	gcacgagcta	60
tgatcaggac	tgactaggta	gttggcatgg	cccatagaga	acaaggaaaag	atgggctggg	120
ggattggccc	acctgggagc	cacatggggc	aaggggagcc	ctcaccctca	gccagccaga	180
cgagtgggat	ttccccagc	acagcatacc	cccttcacaa	agggacaact	aaagtgttcc	240
attaagcaag	tccctggatcc	tgtgcccccc	aactgggtga	gacaccccaa	tgggtcacca	300
gacaccttat	acaagagcat	ttctactggc	atcaggtggg	tgccccctcaa	ggacagagat	360
cccagaggaa	ggagtggggg	ctcatctttg	ctgttctcca	gcactctctg	gtgacatctt	420
caggtgtggg	agggacccag	ataagtaggg	cttgaagtga	atccccagca	aactgcagca	480
gccttacaga	agaggtgcct	gactgttcaa	aggaaaacag	aaagcaacaa	caacatcaac	540
caaaaagtcc	ccacgaaaac	ctcatctaaa	ggtcagcagc	ctcaaagatc	aaaatgagac	600
aaactcatga	agatgagaaa	ggaatgaaaa	acccttcaca	actcaaaagg	ccagantggc	660
ttgtttactc	caaatgatca	caacacctct	acagcaagg			699

<210> 2708

<211> 692

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(692)

<223> n = A,T,C or G

<400> 2708

tacangctac	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	gagagaacag	60
ggagaagaga	ggaagaggga	gctgcagggt	ccagaagaga	acagggcgga	ctctcaggac	120
gaaaagagtc	aaaccttttt	gggaaaatca	gaggaagtaa	ctggaaagca	agaagatcat	180
ggtataaagg	agaaaggggt	cccagtcagc	gggcaggagg	cgaaagagcc	agagagttag	240
gatgggggca	ggctgggggc	agtgggaaga	gcgaggagca	gggaagagga	gaatgagcat	300
catgggcctt	caatgcccgc	tctgatagcc	cctgaggact	ctcctcactg	tgacctgttt	360
ccaggtgcct	catatctcgt	gactcagatt	cccgggactc	agacagagtc	cagggctgag	420
gaactgtccc	ccgcagctct	gtctcccttg	ctagagccca	tcagatgctc	tcaccagccc	480
atttctctac	tgggctcctt	tttgactgag	gagtcacctg	acaaggaaaa	acttctatca	540
gtactttgat	atgtcacagt	ttcatgttta	tccagttcaa	tgtattttta	aatttttccct	600
tgagacttct	ttgactgata	gattattgtg	aatgtgtttt	taaattttcca	aatgttttang	660

gattttcata tctttcttat gctgatttcc aa

692

<210> 2709
<211> 719
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(719)
<223> n = A,T,C or G

<400> 2709
gcnnnnnnntn nnnttgcnaa tcgctaggct acttggttctt tttgcaggat cccatcgatt 60
cgaattcggc acgagttttt tctaatacaa acgcacttct ctttattcaa accaggggtca 120
aactggtcaa tgggaaacgc cctgaagcca cgtgcctggg gagaaaggct tcctactcgg 180
ttcgggttcag cgctgcgtgg gatccacgcg gctggctgtg cgcaaccccc acagttcacc 240
tcagacacta ccaagcaggc cagtcgacaa aagcaaggaa ttaaacaaaa aacagaaata 300
cactcagtag atttcttcta gaagctccca gagtttctgg accaccaagt cccaaccccc 360
aaagccagga gcgaggggac taacagcgca cccctccac cagtgcgcgac ggaaacccccg 420
ttttaaatta aaaaataagc cagtatacat cgtagaaaat ttctcttaaa aatctcacia 480
tttgtaaagt tatatttttt cttaacata aaagtttaca atataccgta aaacaaaagg 540
ctcaggaaaa taattttcaa aaaaaaggaa gaaaaagaaa cctgaagttt tgaattaaag 600
ctgaagacat ttttttaaaa ccctgttggt gaaccagtga ctttttttta ttgngctgat 660
gggttagaga aagaaatatt taaaaacaaa nanannnnnn annnnnnnnn nnnnnnnnaa 719

<210> 2710
<211> 715
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(715)
<223> n = A,T,C or G

<400> 2710
gncnntnttn acttcnaat cgcttggcta ctctnctct atgcaggatc ccatcgattc 60
ngacagactc gtcnatacag agatggggag aangtcgaag cctatcantg gagtggttagt 120
gaanggaggn ggataaaaaat tggngatgtn gttggctcat cnggtgctaa tcancnnaca 180
tctgnaaaag tnntatntga agggananaa tttgattatg tnttctcaat tgntgttaat 240
gancgtggac catcatataa nttgccatat aataccagtg ntgaccctnn nttanctgcc 300
taccactnnt tacagancnn tnanntgaat cenntgttnn nngntcaact ncnttaantc 360
atnantggtg acacataagg tnatangntg gnactngaga atnccagntt nncagatcca 420
tttacangcn gttnccacggn atgtcacnnc tctnctngat ctnttgacnc actgcccacn 480
gctgacctt tnncaantgc tgnanngnat gtaccacatt ctgaatgtat cnaaactnnc 540
atnnctgat aancatccat ntcagggaan attgcctccc natcngnatg cntntaaaac 600
aatgaatctt gggccctna tancatggct gncacattat gaccangctt accctacacc 660
aatattangt aaactgaaat gaactttatg gaactgnnt nntagcaca ntttc 715

<210> 2711
<211> 721
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(721)
 <223> n = A,T,C or G

<400> 2711

ttnaagcctn	tnttnanttt	caaatcgcta	ggctacttgt	tcttttttga	ggatcccatc	60
gattcgaatt	cggcacgaga	ggaggaaagg	gaactccctg	accccttggtg	cttcccaagt	120
gaggcaatgc	ctcgccctgc	ttcggctcgc	gcacgggtgcg	cgcaccact	ggcctgcgcc	180
cactgtctgg	cactcgctag	tgagatgaac	ccggtacctc	agatggaaat	gcagaaatca	240
cccgctctct	gtgtcgctca	cgctgggagc	tgtagaccgg	agctgttctt	attcggacat	300
cttggctcct	ccccaaagat	tctggagtct	gagaagtcaa	ggatcggggg	gctggcctat	360
tcagttcctg	gtaagggtcg	tcttcctggc	ttgcagttga	actacttctt	gctgtgtctt	420
cacaagcatg	ccccatcct	gtgccgataa	gaactccana	ccccaaactc	agctcataca	480
cacacggaag	agagaagcat	ctgaacatca	agaagagaan	aagctgctgg	acatcagaaa	540
ctgtgaaagg	agaggagtct	ggctgagctc	caggggaaga	ctgcctgcac	attctatccc	600
cttttcagtt	ccccatcctg	ctgtcagcca	catttaccac	tcaataaaat	cttcacattc	660
accatccttc	aaaaaaaaaa	aangaaaaaa	ctcgagcctc	tagaactata	gtgagtcgga	720
t						721

<210> 2712
 <211> 711
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(711)
 <223> n = A,T,C or G

<400> 2712

gcngntnttn	antttcaa	at	cgctnggcta	cttgttcttt	ttgcaggatc	ccatcgattc	60
gaattcggca	cgaggataaa	tacctcagcc	cctcgccctc	ctcaaccac	ctggcaagtc		120
ttcttaggat	ctgatcccag	ttttctggaa	gcaatcctac	cccagcccaa	gcttcccaga		180
gtcgagcctt	aatccttctc	acttctcagt	gtcagagcag	aaatgaatcc	tgggggttgac		240
tgtgtccatt	cgggttatta	gcagctaaga	agcccagacg	agtagtgtga	gctgccttgg		300
gagcctcagt	gagggcactg	ggactggcct	cactctcttg	ccccagcct	agtgggcttt		360
ctcctctgtc	tctccgggtg	ccccaggcaa	tcgactgcat	cacgcaggga	cgtgagttgg		420
agcggccacg	tgccctgccc	ccagaggtct	acgccatcat	gcggggctgc	tggcagcggg		480
agccccagca	acgccacagc	atcaaggatg	tgacgcgccg	gctgcaagcc	ctggcccagg		540
cacctnctgt	ctacctggat	gtcctgggct	agggggccgg	ccaggggctg	ggagtgggta		600
gcccggaata	ctggggcctg	ccttagcatc	ccccatagct	tccacagccc	caggggtgatc		660
tcaaagtatc	taattcacct	taacatgtgg	gaagggacag	gtggggcttg	g		711

<210> 2713
 <211> 771
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(771)
 <223> n = A,T,C or G

<400> 2713

nttnaacata	cangctactt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	60
ggtgaaagag	ttcatgacct	ccttgcgccg	ggcctgggtg	tctgcgatca	agggctgcag	120

```

aaccagnccc ngngcntggt ggncntgacc tcttacannn cgtgccgtat tcnatcggt 180
ggtatcctgc tcaaggactg tagctcntnt acganaangn tnacnnacnt gatagacacg 240
tccacatcac anttgcccc aaactgcctg tgctcctcna tgggtgtctct cctccagaa 300
aacgcatgct tattgacctt ggttttgatc tgcttggccg tgtcgggtgag gaagatggag 360
gagttggggg cgctggcact catthttggtc tggggcgccct gcangggctgg gaagaagggtg 420
gagtgcacat ggggataaggc actggatata cgctcctgtct cggaagatct gtgggaatga 480
gttgcetgaag gagggagcan cctgnatggc angaaaactg atcttcccaa tgcantcgct 540
gtcantgaag ccgaaaatgc ctttcacttg gttgaaggta acatgctttt gaatcttcac 600
cacatttttg tanaaacctg aactgctcta naactatant gagtcntatt acntanatcc 660
anacatgata agatacattg atgaatttgg acaaaccaca actagaatgc antgaaaaaa 720
atgctttatt tgtgaaattt gtgatgctat tgctttattt gtaaccatta c 771

```

<210> 2714

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2714

```

gngagnnnnn tttttaanat cagctacttg ttcttttngc aggatccctc gattcgctca 60
aaaccaaate tcaactcagc tacagaatct actgtgggcc ttgtctgaaa aaattagttc 120
actcggttgg aatcttgtct cagagcatcc tcatctcttt ctcaaaaagcc cctaccccaa 180
caccggcgtg ttggttgtct attgaaactt acaagtggat ggaccctttc tcccgaataa 240
actggccttt gaaagctcta atcgaaatgg tttggcaaaa tccatactgc aggagattag 300
ggaggacaag aatgatgtgc ctttttgtac tgctgagcct gatgggtggg ccactacttc 360
aggtacttag atgagtcttg atgctaatag aattgtgtcg ccaaacatat ctggacagtt 420
acaacctaat ctatgcatta attggtttgg gaattgcttg aaattattgn ttaattcaat 480
gttttaattc gttttcctaa aaatttaagt gccccatca tcttgcaata cctcagtga 540
gcaactcctt gattcttggg tgactgaact tntaacttg actctgcca ttggtccat 600
ttttcatgtt tttcacaaat agttaaccag gtacctacta ctgtgcaccg ctgcagaagc 660
attgaaggat gtatgtgatg agtnaaaaca ccaacctgc tctgctgngt taggattatg 720
acngaaactg gtcaaaatca catgtgaaca aa 752

```

<210> 2715

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2715

```

gnnagnnnnn nnnnnngnnng ntttnnaaga ncagctactt gttctttttg caggatccca 60
tcgattcgaa ttcggcacga ggggaacccc accattaagc taaagtaaaa cccttttgag 120
ggaagagggg gactggggag aagggaaaag agagaaggca gggagagtag ggagagaaaa 180
ccttcagca gccagtaaa ctgcgggcca agagatctac ccgtctccct ccctcccaca 240
gttaccattg gccttgtcat cgcaagcatt tgacaaagac ttgcttgtct tgggcctgtc 300
acctcctgaa aggtgtcttt agctgtggat gcccttgatt aaggagagaga gcgcctagga 360
gctgcctgcc ccagctgggg tgacggctgt agggctgggt ctatgttgca agccctatat 420
cctagcatgc agtggaaggt gcttagctct ctccctcctg acctctgggc agccagtcac 480

```

caaagcagag	agacgtggcg	gcatgtgggc	agcatgcccc	ggttccttgc	tgactcagca	540
cttattttctg	tagtttttaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
gaggggtgggc	aaaaacatgg	gggtagttct	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

<210> 2716

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (742)

<223> n = A,T,C or G

<400> 2716

gnnagnnnnn	nnnnngnnng	nttttnnaaga	ncagctactt	gttctttttg	caggatccca	60
tcgattcgaa	ttcggcacga	gggaaccccc	accattaagc	taaagtaaaa	cccttttgag	120
ggaagagggg	gactggggag	aagggaaaaag	agagaaggca	gggagagtag	ggagagaaaa	180
ccttccagca	gcccgataaa	ctgcggggcg	agagatctac	ccgtctccct	ccctcccaca	240
gttaccattg	gccttgtcat	cgcaagcatt	tgacaaagac	ttgcttgtct	tgggcctgtc	300
acctcctgaa	aggctgcttt	agctgtggat	gcccttgatt	aagggagaga	gcgcctagga	360
gctgcctgcc	ccagctgggg	tgaeggtgtg	agggctgggt	ctatgttgca	agccctatat	420
cctagcatgc	agtggaaagt	gcttagctct	ctccctcctg	acctctgggc	agccagtcac	480
caaagcagag	agacgtggcg	gcatgtgggc	agcatgcccc	ggttccttgc	tgactcagca	540
cttattttctg	tagtttttaa	aaagaattta	atgttttttg	ttgtattttt	ttgggggggt	600
gaggggtgggc	aaaaacatgg	gggtagttct	gagttgttag	aaatgtttct	tgaatcaaag	660
tttgtttgaa	gacacctgtg	cctttgtacc	cattataaga	tggtcattaa	gacccaagaa	720
actgataact	ttggnntttt	tt				742

<210> 2717

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 2717

gnnngnnnnn	nnnnngnnng	ntttntagat	anagctcttg	ttcttttttg	aggatcccat	60
cgatttcgaat	tcggcacgag	gccttcctgt	nnacagcgng	gcaagangaa	tcatnntgnc	120
tgngcatttt	gcctncttta	tctgggnnta	tantgtacat	nnaggacaga	ccactcctaa	180
ttgacaacat	ctannctntn	tggatgtnaa	agangttgcc	agngtatnac	aaangtnan	240
ntagnanact	aatntntttt	gtacattntg	gnttacaagt	cctaggaaan	attggcttct	300
gaaaatttga	tgncntnttg	gttgatggag	atggnaaggg	ntctangcca	gaatgntcac	360
atttggaaga	ctctntcnaa	ttntnactgt	nggtacatgt	ttgcanntat	attcaanact	420
gctgtntaca	tagtagacaa	atnaactcct	tacttgaaac	atctagtcta	tctagatgtn	480
tagaagtgcc	ccatgnatgc	taaatgtata	cgtagtgaaa	taccactttg	nnaatatctc	540
tttgctaaaa	ttcatncgaa	atgcttttgg	aaattgantn	gnnaanncac	ctttgtnaac	600
agnntantgn	tgntatcct	tgnncaatat	nttaaaggac	gtaaggangg	aagaaattgc	660
aaaaagggat	atcctancgt	gngcatactt	gggcatttca	gacccttggt	ctatatgntn	720
gggcatctgg	gtt					733

<210> 2718
 <211> 733
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(733)
 <223> n = A,T,C or G

<400> 2718
 gnnngnnnnnn nnnnnggngn nttntntagat anagctcttg ttcttttttgc aggatcccat 60
 cgattcgaat tcggcacgag gccntcctgt nnacagcgng gcaagangaa tcatnntgnc 120
 tgngcatttt gcncnctnta tctgggnnta tantgtacat nnaggacaga ccactcctaa 180
 ttgacaacat ctannctntn tggatgtnaa agangttgcc agngtatnac aaangtngan 240
 ntagnanact aatntntttt gtacattntg gnttacaagt cctaggaaan attggcttct 300
 gaaaatttga tgnctnntgg gttgatggag atggnaaggg ntctangcca gaatgntcac 360
 atttggaaga ctctntcnaa ttntnactgt nggtacatgt ttgcanntat attcaanact 420
 gctgtntaca tagtagacaa atnaactcct tacttgaaac atctagtcta tctagatgtn 480
 tagaagtgcc ccatgnatgc taaatgtata cgtagtgaac taccactttg nnaatatctc 540
 tttgctaaaaa ttcatnccga atgcttttgg aaattgantn gnnnaanncac ctttgtnaac 600
 agnntantgn tgnntatcct tgnncaatat nttaaaggac gtaaggangg aagaaattgc 660
 aaaaagggat atcctancgt gngcatactt gggcatttca gacccttggt ctatatgntn 720
 gggcatctgg gtt 733

<210> 2719
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 2719
 nnnngnnnnnn nnnnngnnngn nnnnnnnngn nnnntntttt agatcagctc ttgttctttt 60
 tgcaggatcc catcgattcg aattcggcac gagctcatgc ttcaagaagc agataaactg 120
 ggctgcaaac agtttggtac tectgcagat gtggtttcag gcaatcctaa acttaattta 180
 gctttttagt ctaatttggt taacacatac ccgtgcctgc acaagccgaa taataatgac 240
 atcgatatga atttactgga aggagagagc aaggaagaga gaacatttcg gaactggatg 300
 aattccttgg gagtcaaccc atacattaat catttgtaca gtgaccttgc agatgcttta 360
 gtgatctttc agctctatga gatgatccga gtgccagtca actggagcca tgtcaacaaa 420
 cctccttata ctgcccttgg aggaacatg aagaaggatg atgaaataat ggccatggat 480
 atattgntat tgttctgata tgaaacaaag aatttagagt ttcatgaagt tatacgtgct 540
 ctgtccccac aattctgatt cagaccacaaa tgtgttaagc ttaatagcct tttacaagt 600
 ttgctttaat aaatttgaag atgaaggcaa aaaaaaaaaa nnnnnnnnnn nnnnnnnnnn 660
 nnnnnnnnnn nnnnnnnnnn nnanaaaaaa aaacctngn ccctttaaac tttnggnggc 720
 nttntcntaa nnccnnaactt gaaaaancn 749

<210> 2720
 <211> 768
 <212> DNA
 <213> Homo sapiens

<400> 2720

acatacagct	acttgttctt	tttgcaggat	cccatcgatt	cgagacagtc	aagctgcatt	60
gcaacactgc	atgtctgact	aacagcatac	attgtcctga	agaagcatct	gtaggggaatc	120
cagaaggagc	gttcatgaag	atgttacaag	cccgaagca	gcacatgagc	actcagctga	180
ctattgagtc	ggaggcgccc	tcagacagca	gtggcatcaa	cttgtcaggc	tttgggggtg	240
atcagcttga	aattcagcta	accgagcagc	tacggtcctt	catccccaac	gaggatgtga	300
gaaagtcat	gtctcatgtt	atccggacct	tgaaaatgga	atgttcagaa	acacatgtgc	360
aagggagctg	tgccaagctc	atgttgcgaa	caggcctcct	gatgaagctt	ctcagcgagc	420
agcaggaagc	aaaggcattg	aatgtagaat	gggatacggg	ccaacaaaaa	acaaattata	480
ttaatgagaa	catggaacag	aatgaacaga	aagagcagaa	gtcaagtga	ctcatgaaag	540
aagttccagg	agatgactat	aagaacaaac	tcatcttcgc	aatatctgtg	actgtaatac	600
taataatttt	gattataatt	ttttgtctta	tagagggtga	ttcacataaa	agggcatcag	660
aaaaatcaaa	gacaacccat	caatatcagg	agcctgagca	tgagttaaag	catgtggatg	720
gcctggaact	atgtttttta	aatggtatta	aatattgggt	ttttactt		768

<210> 2721

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (735)

<223> n = A,T,C or G

<400> 2721

gagaggnnt	tttgaagnn	gctngnngnc	ttttnganna	gtnttcgten	gcangatgna	60
cacacggaga	cagatactgt	ggacccca	agcaatggac	ggccccccac	tgctgctgct	120
gtccccaaat	ctgcgaaata	catcgctcag	gtgctgcagg	actcagaggt	ggacggggat	180
ggggatgggg	ctcctgggag	ctcaggggat	gagcccccat	catcctcatc	ccaagatgag	240
gagttgctga	tgccacccga	cgccctcag	gacacagact	tcagtcttgc	gaggacagcc	300
tcatagagaa	tgagattcac	cagtaagggg	agggaggggg	cctggaggcc	acatcctgcc	360
ccacccccacc	ccactccca	cngacactaa	aacgctaata	atttattana	tctaaagccc	420
cttctnccca	gcccctgctt	tcattaaggt	atttaaactt	gggggtttca	ctgctctccc	480
cccatgatgg	aaggagggag	ccccccaacc	tcagtgagga	nagccccgag	ccggccccgg	540
ggcaaagagg	ggtgcagagg	gagttcccca	natcaagtcc	ccaaccctt	cccactagta	600
catgaccagg	anaggggtta	tgataccaac	aagagtcctg	gtgcacctgg	tgccggtggc	660
tggagacctg	gggggcangt	ggatctgggg	ctgatccccc	ctccgttttt	tcacccacat	720
ttctctggga	tttgc					735

<210> 2722

<211> 716

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (716)

<223> n = A,T,C or G

<400> 2722

tnnnnnntttt	tnaaccagnn	ttcnaatcct	tggcgnnagg	ctacttggtc	tttttgcagg	60
atcccatcga	ttcgaattcg	gcacgagaag	aaaggctgcc	tttgagttga	ccaaccatgt	120
tgaggtggta	gatgggtgct	aaactcactg	tagtctgagt	aattgacttc	cacaagtcac	180
ccccactggt	gagcctttca	aatgaagtc	tcagtatatt	tacaaaattaa	tggaacatcct	240
ctctggggat	tagtcatatt	ctaattcaac	aaagacattg	tttgaagttt	gtttttgttt	300
gctaaatgaa	ctaaaaatta	tgagatttgc	acctaaaggt	actgaggtaa	aggagagcca	360

aaagtggggt	agtcaatcta	cttattcaga	atgagtcgat	aatttaaaca	tgtctaatag	420
cagagacagt	atattataga	aatggcatta	cattctctga	gatctgcttt	tactgaagtg	480
gatcaatgat	gaaactagcc	aaatctgagc	atcagaaggc	tttccggtct	acctgatgca	540
tgatctctac	agttctgaga	agcagaacta	taaaacaatg	taaaacaata	agggcatatg	600
tctggtgtgt	gtgtgggggg	tgtgtgtgtg	nnnnnnnnnn	nnnnnnnnnn	nnngnnncnn	660
nnnnngnnnn	nnnnnnntnn	nnnnnngnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnc	716

<210> 2723

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2723

gagaggnntt	ttanagcctg	ctacttgctc	tttttgnga	tcatcgattc	gaattcggca	60
cgagaaatac	ctcaggaaaa	acgaggaggt	gaagtattgg	attcttctca	tgatgacata	120
aaacttgaaa	aaagtaatat	tttgctgctt	ggaccaactg	ggtcaggtaa	aactctgctg	180
gcacaaaccc	tanctaaatg	ccttgatgtc	ccttttgcta	tctgtgactg	tacaactttg	240
actcacgctg	gatatgtacg	cgaagatatt	gaatctgtga	ttgcaaaact	actccaagat	300
gccaaattata	atgtggaaaa	agcacaacaa	ggaattgtct	ttctggatga	agtagataag	360
attggcagtg	tgccaggcat	tcatacaatta	cgggatgtan	gtggagaagg	cgttcatcaa	420
ggcttattaa	aactacttga	aggcacaata	gtcaatgttc	cagaaaagaa	ttcccgaag	480
ctccgtggag	aaacagttca	agttgatata	acanacatac	tgtttggtgc	atctggtgct	540
ttcaatgggt	tacacagaat	catcancagg	aggaaaaatg	aaaagtatct	ttggattttg	600
aacaccatct	aatctgggga	aaaggcagaa	gggctgcagc	ttgctgnaga	ccttgnttaa	660
tcnaaagtgg	ggaatccaat	acttacccaa	gacattgaan	aaaaagatcg	ggtntgcgct	720
atgtggaaac	cngagatctg	attgagtttg	g			751

<210> 2724

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 2724

gngagnnnnn	tttanaanat	caggctactt	gttctttttg	caggatccct	cgattcgtaa	60
gtgggctaag	accagaagag	agacttattc	gcttaagtag	aaacatgtgc	cttttattaa	120
ctgcagtcct	gcattttatc	catggaatga	cagaccctgt	attaatgtct	ctcagtgcct	180
ctcatgtgtc	atcttttctg	agacattttc	ctgtgctggt	tgtctctgct	tgccgtgtta	240
ttcttctctg	cttactcagt	tatgttcttt	ggcatcacta	tgactaaat	acatggttgt	300
ttgcagttac	agcattttgt	gtggaactgt	gcttaaaagt	nattgtttct	ctcactgnnt	360
atacgtttatt	catgattgat	ggctactata	atgtcctctg	ggaaaagctt	gacgattatg	420
tctactacgt	tcgttcaaca	ggcagtatta	ttgaatttat	atctggaggt	gtaatggttg	480
gaaatggggc	ttacactatg	atgtttgagt	cggaagtaaa	aattcgggct	tttatggtgt	540
gectacatgc	atatttttaac	atctacttac	aagccaaaaa	tggttggaag	acatttatga	600
atcgtaggac	tgctgtgaag	aaaattaatt	cacttcctgn	aataaaaagg	agcccgttta	660
caagaaataa	atgaaggat	gtgcaatctg	ctatcatgag	tttacaacat	ctgctcgat	720
tacaccgtgt	aatcattatt	tccatgccc				749

<210> 2725
<211> 746
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (746)
<223> n = A,T,C or G

<400> 2725
gagnnnnnttt taataacagc tacttggttct ttttgcggat ccttcgattc gaattcggca 60
cgagcgtgga gagaatactc agaaatgaac ctcttttaaag ccttcgagga atgagtcact 120
cttacttaat gaaatgttaa agccaattaa aaagcatgct gtgatgcca gcttcccttt 180
ccacaggggtg catgctctc ctgctgggtga atcacatgct gcaagaggca actgggtcca 240
cagcctggga tgctgccgta ccaagaggaa agaagcagca aaatgccttt acgttggttct 300
aaacccccga cgcataaagt gtagaggagg gatggccaag ggtgggtggg tagaaagtgt 360
gttcaggctg acactggcaa tgagtacaga taatttcact ttctcttcca ggggcaaagg 420
ctgatggcct ctacctttgt atccaggaga aactgcagag cagccctgtg actttacaaa 480
atatgctacc tcaaagtgt acccgataaa cctttctaata tgtaagtgc cttactaagg 540
gcacatgtct taatcaaagt tagttttttg ttttctgggt tgnttttttt ttttgnatat 600
tgatgaatga gatcttaact attaaatata ttattggatt atgggtcctg aaggtcatta 660
aaagtttgag tgtgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtttatgac ttaaatatct 720
ttacgtgngg tttttaaac ttgggt 746

<210> 2726
<211> 967
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (967)
<223> n = A,T,C or G

<400> 2726
agtanggcgn ttccataatnn annnggctaa gcgactttna aagangaggc tngcgtgntg 60
aataccgnnc gaggggggat nacaatagta nacnnggtnc caatncatgc ttaacaccgc 120
atntctttac ccccnannn ncacanatgc agacncacac atngcanncg nacacncaga 180
cacacacang caagcactnn catgcatggc ccatgctcac acacntgnan nnaacatgcn 240
gtagacatnt nagacacgtc atgtnacaca tgnnacacan gnnnaanaca ctgcttttnc 300
ngcanacnca gacggcacnn ngagacanac atgcnnaaac aacatgctcn ctcacntnna 360
nncgntgggc cngtagtagt gtactgtggg tgnnactggg tgccatcnac nnngtatatt 420
acgnnctttt aactaaaaan cttggagcct tnanttnntn tgggtgantnc aatncctana 480
antncttga gngggatgaa ccctaananc ctggccctnn tncnctttc aaggccnagn 540
aattganatt attncntant ngnnacagaa gcttntggta ncangngncc cgagnnctnt 600
tnaaanttnn ctnttttnan aatnaaacat tttancggtt ctnaggancc gngcctncng 660
ggtanggann naattgtnc tgggnatagt tctcacaant natnttnaag gggnnnaagng 720
atnngngngg nccntntatg nggcnngccca annaangggg tcgnggttaa natattccaa 780
gntaacanana gnacnatggn accnatccct ntngaagna aggaactncc tgnncgacta 840
nnnactatgn naaatattct cacatntaca naaaaagnag gnnccnnggt ncttnaagnt 900
tntgcatagn nactatnctt gggacnggtt aacnnaant ntatgcttta nnnngatnggg 960
gcttnnn 967

<210> 2727
<211> 967

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(967)
<223> n = A,T,C or G

<400> 2727
agtanggcgn ttcctaattnn annnggctaa ggcacttttna aagangaggc tngcgtgntg 60
aataccgnnc gaggggggat nacaatagta nacnnggtnc caatncatgc ttaacaccgc 120
atntctttac ccccnannnn ncacanatgc agacncacac atngcanncg nacacncaga 180
cacacacang caagcactnn catgcatggc ccatgctcac acacntgnan nnaacatgcn 240
gtagacatnt nagacacgtc atgtnacaca tgnnacacan gnnnaanaca ctgcttttnc 300
ngcanacnca gacggcacnn ngagacanac atgcnnaaac aacatgctcn ctcacntnna 360
nncgntgggc cngtagtagt gtactgtggg tgnnactggg tgccatcnac nnngtatttt 420
acgnnctttt aactaaaaan cttggagcct tnanntnntn tgggtgantnc aatnccctana 480
antnncttga gngggatgaa ccctaananc ctggccctnn tncnctttc aaggccnagn 540
aattganatt attncntant ngnnacagaa gcttntggta ncangngncc cgagnnctnt 600
tnaaanttnn ctnttttnan aatnaaacat tttancgggt ctnaggancc gngcctncng 660
ggtanggann naattgtnc tgggnatagt tctcacaant natnttnaag gggnaaang 720
atnngngngg nccntntatg nggcnngeca annaangggg tcnnggttaa natattccaa 780
gntaacanan gnacnatggn accnatccct ntnggaagna aggaactncc tgnnccgacta 840
nnnactatgn naaatattct cacatntaca naaaaagnag gnnccnnggt ncttnaagnt 900
tntgcatagn nactatnctt gggacnggtt aacnnanatt ntatgcttta nnnngatnggg 960
gettnnn 967

<210> 2728
<211> 738
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(738)
<223> n = A,T,C or G

<400> 2728
gagagnnntt tntaatnnca gctcttggtc tttttgcggg cctcgttcg agaaaatgaa 60
gatgaacaga atagtcggcc aaaaaagggt aaaagaggcc gaccaccaa acctcttggg 120
ggaggtagac caaaagaaga gccacaatg aaaacttcta aaaaaggaag caaaaaaaaa 180
tctggacctc cagcaccaga ggaggaggaa gaagaagaaa gacaaagtgg aaatacggaa 240
cagaagtcca aaagcaaaca gcaccgagt tcaaggagag cacagcagag agcagaatct 300
cctgaatcta gtgcaattga atccacacag tccacaccac agaaaggacg aggaagacca 360
tcaaaaacgc catcaccatc acaaccaaaa aaaaatgtcc cgtgtaggac gctccaaaca 420
agcagctact aaggaaaatg attcaagtga agaagtagat gtgtttcaag ggtagctctc 480
ctgtcgatga tattccacag gaagaaacag aggaggagga agtttctaca gtaaatgtac 540
ggcggcgagg tgctaaaagg gaacggcgat gaacaaatgt aattaataac tttctctgtg 600
aaagctttgg aaaaatcttt tttttttttt ggtcaagctt gagcttgata aagcctttga 660
tgcacaaaat gggctgctga aaatggacag ttggncttac tttggtgccc ctactttgtg 720
gcacatcttt accatcac 738

<210> 2729
<211> 747
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(747)
<223> n = A,T,C or G

<400> 2729
gnngnngnnnn nnnnnnnngn nnnnnnnnnn nngnnngnnt ttatgnatca gctacttggt 60
ctttttgcag gatcccatcg attcgctcca ttgtgaagat ccaggcattt ttccgagcca 120
ggaaagccca agatgactac aggatattag tgcatgcacc ccaccctcct ctcagtgtgg 180
tacgcagatt tgcccatctc ttgaatcaaa gccagcaaga cttctctgct gctgtgatct 240
gcacaccctc caacctgggc agggactggg gggatgcagt gtgtgttagt gccatgtgg 300
cattgtggca ctgttgcccc ccatggcggc atgggcaaga tgacctcca ttagcttcaa 360
gtcttggtct cttgtctgtg gtctgtttaa tatgtgggtc actagggtat ttattctttc 420
tcccatcctt acactctgga tcattgtgca gacttaatca gggttttaac gctttcattn 480
tnnnnttttt ttttttgact caaagagagt tctcattttc cctattcaaa ctaataacca 540
tgccgggttt tttaccttgg atttaaagtc accttangtt ggggcaacag attctcactc 600
atgtttaana nctgggtattt cagcttcata agatcaaaga ggagtctttc cctttctctt 660
ttaccctcag gatctcatcc cttacagctg actcttnca gcaatttcca tagaactgna 720
gtcctgcttt ggcacaagct ntntgtg 747

<210> 2730
<211> 716
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(716)
<223> n = A,T,C or G

<400> 2730
ttnattaatg cttggctact cgttctttnt gcaggatccc tcgattcgaa ttcggcacga 60
ggctcctaaag ccgctgaagc aaaaaccatg ataaaacatt ctgctttctt ttcttttaca 120
acccacagaa cgcaaaaaaa aaaaaaaaca aaaacaaaac aaaaaaaaga aacaacaaca 180
aaacccaaac tatttgtagg aaaaaatggg tttgtacatg ggatgaaaca atataaatc 240
aaaacttaca gataagggtt agctctatca ctcaactctt taaaaagttt atatgaatat 300
ccagtcaaaa ccaacacggg attgcccttg aaatgttaac tagacggatt tccaaggaga 360
ccacaggact gtatactgtc ttggaatgtc ctcaagaaggc tctgtcattg atcaggtaac 420
agtaaaaaacc ccagtttctt ttcttagctg atgtcttttg ccagaacacc gtgggctgtt 480
acttgctttg agttggaagc ggtttgcatt tacgcctgta aatgtattca ttcttaattt 540
atgtaagggt tttttgtac gcaattctcg attctttgaa gagatgacaa caaattttgg 600
ttttctactg ttatgtgaga acattangcc ccagcaacac gtcattgtgt aaggaaaaat 660
aaaagtgtg ccgtaccaa aaaaaaatnn nngncnnan nncnaannct tngnnt 716

<210> 2731
<211> 731
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(731)
<223> n = A,T,C or G

<400> 2731
tgnnnntttt nagtcaancc ttggaaatcc ttggctctng ccgctntctg caggatccca 60

tcgattngct	nngcagctcc	ccttccantg	agagccctnc	acacnatttn	anaaaacnt	120
ncgnatgcat	naactttcaa	nccatancat	gcatncnggn	tattgntnca	tgctgatcat	180
nnaacctnnn	gtccaacagg	gcggnnncgt	aatggntgnt	tnnttnactt	tttantntgt	240
ggngtatnnn	ntagnncncg	cgngcnggc	tcannttact	ggaccttgca	natcctnnga	300
ttngcnntg	ngngnntcng	gctcnnacnn	acatgngntt	acagacatnc	tggtcatgttc	360
atntcnnctg	gntntcnctn	ngtnaanang	gngnctnanc	ntgntngcca	agctgntnnn	420
annctcctgg	gntacnttna	nntnnnatnt	tgactcatac	cgttgctgat	tncaaggcnt	480
gagccaccac	tcctggccaa	ngnngcgttg	ccttgacattn	cnactaagac	tatgactatn	540
atgntnccgt	gacgacacta	tagtcctccn	nacttntcng	tcaagtggca	tctgggattg	600
tntcaacatg	gataaanggg	ccttctanat	atcnnggcgt	tgancntcat	ttncctgcnt	660
tcctganaat	ttngngcact	gaancttana	gggccttatt	cncncnngan	cancacncgn	720
ngatactanc	c					731

<210> 2732

<211> 731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(731)

<223> n = A,T,C or G

<400> 2732

tgnnnttttn	nagtc aancc	ttggaaatcc	ttggetctng	ccgetntctg	caggatccca	60
tcgattngct	nngcagctcc	ccttccantg	agagccctnc	acacnatttn	anaaaacnt	120
ncgnatgcat	naactttcaa	nccatancat	gcatncnggn	tattgntnca	tgctgatcat	180
nnaacctnnn	gtccaacagg	gcggnnncgt	aatggntgnt	tnnttnactt	tttantntgt	240
ggngtatnnn	ntagnncncg	cgngcnggc	tcannttact	ggaccttgca	natcctnnga	300
ttngcnntg	ngngnntcng	gctcnnacnn	acatgngntt	acagacatnc	tggtcatgttc	360
atntcnnctg	gntntcnctn	ngtnaanang	gngnctnanc	ntgntngcca	agctgntnnn	420
annctcctgg	gntacnttna	nntnnnatnt	tgactcatac	cgttgctgat	tncaaggcnt	480
gagccaccac	tcctggccaa	ngnngcgttg	ccttgacattn	cnactaagac	tatgactatn	540
atgntnccgt	gacgacacta	tagtcctccn	nacttntcng	tcaagtggca	tctgggattg	600
tntcaacatg	gataaanggg	ccttctanat	atcnnggcgt	tgancntcat	ttncctgcnt	660
tcctganaat	ttngngcact	gaancttana	gggccttatt	cncncnngan	cancacncgn	720
ngatactanc	c					731

<210> 2733

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2733

ccttncccttg	aaagccncaa	gctacttgnt	ctttttgcag	gatcccatcg	attcgaattc	60
ggcacgagat	tcccatctgc	ttttacttcg	ggtgagcaga	gggggatgtg	tgtgtgcgtg	120
tgtgtcagtc	tgtttgtgag	tgtgttaaag	gctacagacc	acagttgggt	taaaatgctt	180
ggaacttccc	aaactggctt	tactttatgt	ttatacagtg	ctcaggggta	acgcagtaca	240
tccatgccat	tgctgtggga	ggtatccccg	gatgcatgtg	ttttgagtct	ataaatatag	300
aaaatatata	ttgggtttctt	tttccaactt	aataggctcta	ttaaagcatg	aaatgaaagg	360
ttgcatatca	tgcattcagg	ntattaccta	atttttgnnc	tgacagtgca	tgncnttgga	420

agcatgctga	aacaccgatt	aacacaggag	tcgngtaaca	cngagaaaca	tttgatanat	480
gtacagcatt	ggctattgca	ttcctatagt	gtatataccn	gggtattgct	tcaaaccctg	540
cngaccncta	ttttcccntc	tncnnccct	gtgttctttg	gtcaaacnta	atnnannaca	600
tncatttgc	nttgngttnn	naaactttan	anntcntnga	tngtgnannt	anacnangta	660
actttttacc	taaanggtgt	ngcctgnccc	caaaattgcc	attatngggg	ccnctatttt	720
ccnctantnt	ananttgttc	ncacattncg				750

<210> 2734

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 2734

anttgaanct	ttctaattgct	tggcnntgca	ggatcccac	gattcgaatt	cggcacgagg	60
gcacaaggac	cctcctgcca	acctgtttga	agacatggac	ctcaacaagg	atggcgaggt	120
ccctccggag	gagttctcca	ccttcacaa	ggctcaagt	agtgagggca	aaggacgcct	180
catgcctggg	caggaccctg	agaaaaccat	aggagacatg	ttccagaacc	aggaccgcaa	240
ccaggacggc	aagatcacag	tcgacgagct	caagctgaag	tcagatgagg	acgaggagcg	300
ggtccacgag	gagctctgag	gggcaggag	cctggccagg	cctgagacac	agaggccac	360
tgcgaggggg	acagtggcgg	tgggactgac	ctgctgacag	tcaccctccc	tctgctggga	420
tgaggtccag	gagccaacta	aaacaatggc	agaggagaca	tctctggtgt	tcccaccacc	480
cttagatgaaa	atccacagca	cagacctcta	ccgtgtttct	cttccatccc	taaaccactt	540
ccttaaaatg	tttgatttg	caaagccaat	ttggggcctg	tggagcctgg	ggttggatag	600
ggccatggct	ggtcccccc	catacctccc	ttcacatcac	ttgacacagc	tgagctttgt	660
tatccatctt	cccaaacttt	ctctttcttt	gtactttctg	tcacccccac	tc	712

<210> 2735

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2735

nttaancntt	nanannngtt	ntttttgcag	gatcccatcg	attcgaattc	ggcacgaggg	60
cangggactt	nctgtaacaa	tgcattctcat	atttggaatg	acccagtcct	ctcccaagtc	120
cacacagggg	aggtgatagc	attgctttcg	tgtaaattat	gtaatgcaaa	atTTTTTTaa	180
tcttcgcctt	aatactttat	tattnngttn	tattttgaat	gatgagcctt	cgtgcccccc	240
cttnccccct	ttttgtcccc	caacttgaga	tgtatgaagg	cttttggtct	ccctgggagt	300
gggtggaggc	agccagggct	tacctgtaca	ctgacttgag	accagttgaa	taaaagtgca	360
caccttaaaa	aanaatgcat	anaaaaaact	cgagcctcta	gaactatagt	gagtcgtatt	420
acgtagatcc	agacatgata	agatncatng	atgagtttgg	acaaaccaca	actagaatgc	480
agtgaaaaaa	atgctttatt	tgtgaaattt	gtgatgctat	tgctttattt	gtaaccatta	540
taagctgcaa	taaacaagtt	aacaacanca	attgcattca	ttttatgttt	caggttcagg	600
gggaggtgtg	ggaggttttt	taattcgngg	ccgnggcgcc	aatgcatngn	gcccggtagc	660
cagcttttgg	tccttttant	gagggttaat	ngcgcgcttg	gcgtaatcat		710

<210> 2736

<211> 714
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(714)
<223> n = A,T,C or G

<400> 2736
tctaataccng nntttanatt nnaaatcgcn aggctacttg ttcttttttgc aggatecccat 60
cgattcgaat tcggcacgag aaagaactgt ctacgcgaac cattgattct aaaactggcg 120
atthagggga catcaatgct gagcagcttc ctggggaggga acatcttaat gaacctggta 180
ctagagaagg acagactcgt ctaatcagag atggggagaa agtcgaagcc tatcagtgga 240
gtgttagtga agggaggttg ataaaaattg gtgatgttgt tggctcatct ggtgctaatac 300
agcaaacatc tggaaaagtt ttatatgaag ggaaagaatt tgattatgtt ttctcaattg 360
atgtcaatga aggtggacca tcatataaat tgccatataa taccagtgat gacccttggt 420
taactgcata caacttctta cagaagaatg atttgaatcc tatgtttctg gatcaagtag 480
ctaaatttat tattgataac acaaaagggtc aaatgttggg acttgggaat cccacttttc 540
agatccattt acaggtggtg gtcggtatgt tccgggctct tcgggatctt ctaacacact 600
acccacagca gatcctttta caggtgctgg tcgttatgta ccaggttctg caagtatggg 660
aactccatgg cgggagttga tccattacag ggaatagtgc ctaccgatca ctgn 714

<210> 2737
<211> 707
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(707)
<223> n = A,T,C or G

<400> 2737
aatnttttgc ctctgttcttt ttgcaggatc cctcgattcg aattcggcac gaggctatct 60
gaacacagtg gaaagatggg accctcaggc tcgccagtgg aattttgttg ccactatgtc 120
tacccttagg agtacagtan gtgtggcagt actaagtgga aaactttatg canttggtgg 180
tcgtgatgga agttcttgtc tcaaatcagt anaatgtttt gatcctcata ctaataagtg 240
gacactgtgt gcacagatgt caaaaaggan aggtggcgta ggagtgcga cctgnaatgg 300
actgctgtat gctatagggg ggcacgatgc tcccgcattc aacttgactt ccagactctc 360
agactgtgtg gaaagatatg atcccaaaac agacatgtgg actgcagtag catccatgag 420
catcagcaga natgcagtgg ggggtctgtt acttggtgat aagttatatg ctgntggggg 480
gtatgatgga caggcatacc ttaatactgt ggaggcttat gatccccaga caaatgagtg 540
gacccaggta ttttcacata cttttgagga cagcaaagat cacctgggtg ccatcaagca 600
naccatctgg aggcaaaact ccttatctga ggaattcaga agtcattaga ctgccctatt 660
atctaaagcc cggcatcttg tactaggctt ctttaccaaa aatgtat 707

<210> 2738
<211> 706
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(706)
<223> n = A,T,C or G

<400> 2738

ctttaaatct	caagctcttg	ttcttttttg	aggatcccat	cgattcggga	gagaaacctt	60
atggatgcat	tgactgtggc	aaggccttca	gccagaagtc	ttgccttgta	gcacatcaga	120
gatatcatat	aggaaagact	ccctttgtat	gtcctgaatg	tgggcaaccc	tgttcacaga	180
agtcaggact	cattagacat	cagaaaattc	actcaggaga	gaaaccctat	aatgacagt	240
actgtgggaa	agccttcctt	acaaagacaa	tgctcattgt	acatcacaga	actcacacgg	300
gagagagacc	ctatggctgt	gatgagtgtg	agaaagctta	cttctatatg	tcttgacctg	360
ttaaaccataa	gagaatacac	tcaagggaga	aacgggggga	ttcagtgaag	gtggaaaatc	420
cttccacagc	aagtcacagc	ttaagtccta	gtgaacatgt	gcaggggaaa	agccttgcta	480
atatggtaac	tgtggcaatg	gtggcagggc	agtgtgagtt	tgcccatatc	ctgcattcat	540
gataaacagt	ttgctgtttg	atcatatagc	ctncagcgga	atgctgagtt	tgtcatgtcc	600
catgggcctt	tggctccctg	cactaatatg	tatagtggg	tttacaagat	atgaaatata	660
ttttactttt	ttatatctta	taaacctcac	tacccttcc	acaata		706

<210> 2739

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2739

tnaatnnttg	ctctngttct	ttttgcagga	tcctctgatt	cggtgggtggc	acataacctgt	60
aatcccagct	actcgggagg	ctgaaacagg	agaattgctt	gaacctggga	ggtagctgtt	120
gcagtgagaa	agattggtac	cattgcactg	cggtctgggc	cacagagcga	gacttccatc	180
tcaaaaaata	aataaaatag	ggatgggggc	tcactgtgtt	gaccaggctg	gtcttgaact	240
aatgtccnca	nntaggcctn	ccatatcanc	ttnnannggc	tatncattac	aggntcntgt	300
ccacatgcna	ngncnctatt	acnaactgca	tcatnntttg	caccccatat	ntatganccg	360
nattttaatt	ttncanfaat	ntctnataac	attgnngatc	tgnatanann	ctatnttgct	420
gctnacaaat	ctgaatcatc	ntttccanan	catnttggac	acacatcact	taattnaaca	480
atttaatgca	nctatntngc	tatnctctn	atttgttnt	tctnccaca	ntatgttctt	540
atgaanncat	ctatnttnc	attnngaana	aaancacnta	ttgnntgnnt	atgtannngt	600
atatacntnn	tcaataccgn	ctacttttna	nctaaacctt	tcnttgnat	anttantntn	660
atgttnncac	acttacgggt	cnntccatta	attntcctac	atgnaantt	ttacntatnt	720
cattagtana	ctttatntta	attaattntt	cc			752

<210> 2740

<211> 704

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(704)

<223> n = A,T,C or G

<400> 2740

tcaatncngg	ctctngttct	ntttgcagga	tcctctgatt	cgaattcggc	acgaggctgg	60
acttggaat	ggtggtcttg	ggagacttgc	tgctgtcttc	ttggattcca	tggcaacctt	120
gggacttgca	gcctatggat	acggcattcg	gtatgaatat	gggattttca	atcagaagat	180
ccgagatgga	tggcaggtag	aagaagcaga	tgattggctc	agatatggaa	acccttggga	240
gaagtccgc	ccagaattca	tgctgcctgt	gcatttctat	ggaaaagtag	aacacaccaa	300
caccgggacc	aagtggattg	acactcaagt	attcagagtg	ctcgtatagc	cagcgttttg	360

tatagtattt	agtacagtag	ataatacatt	gactatgtag	catatagtgg	tgatattgag	420
tatagggcat	gtcgtgtttt	gaataataga	atatattttt	gtaaataaat	ctgttacttc	480
tcttagcgca	gcccagtcac	tttggagaca	aaggagctga	ggccaagaga	ggagtgactt	540
ttataagggg	cattttgcaa	ccagctttgt	cagaaaattg	tcagttcttt	tttttttttt	600
tttttgccag	aaaattgtca	gttctatagt	aaccagcatg	cttacctctt	tggttttata	660
ttaaggtggt	gatagcaaaa	ttgaatattt	gaaaatgtca	tttc		704

<210> 2741

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (753)

<223> n = A,T,C or G

<400> 2741

tncnaanggn	tngnantcnc	ctctnngnag	gancccntcg	attcgaattc	ggcacgaggt	60
caagcctgta	atcccaacac	tttgggttna	ccgaggtggg	ggtatctgat	tgagcctngg	120
aggtcgagat	cagcctggga	aacacaggga	ggcccccatc	gctacaaaat	attttaaaaa	180
ttagccaggt	gtggtggctt	gtgcttggtg	ncccggtac	ttgggaggct	gaagtgggag	240
ggtggcctga	gtncaggagt	tcactgcact	gagctgtgat	cacaccactg	cactccagcc	300
tggacgacag	agtgagacgt	ccatctcaaa	aaaaaaaaata	aaaaactcga	gcctttanaa	360
ctatagttag	tcgtattacg	tagatccaga	cntgataang	atacattgat	gagtttggac	420
aaaccacaac	tagaatgcag	tngaaaaaaaa	tgctttatct	gtgaaatttg	tgatgctntt	480
gctttatctg	tanccattat	nagctgcnat	aancaagttt	aacaacnaac	aattgcatnc	540
attttatggt	tcangttcaa	gnnggaggtt	ctgggnaagn	ttttttnatt	tnnccggcng	600
ctggcgccat	tggcattggg	ccccggtnc	ccaaactttt	ngtccccctt	ttatctggan	660
gggggttaat	ttgnctccct	ttnggccgat	tatcatgggn	caatagcatg	ntcttncctg	720
ngggnggaaa	attngtttat	tcctttncaa	cnn			753

<210> 2742

<211> 702

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (702)

<223> n = A,T,C or G

<400> 2742

tcaatacnag	ctntngntct	ntttgcagga	tcccatcgat	tcgaattcgg	cacgagcaag	60
aagagttttc	tgttcagttt	ggaacaagat	tttgagaaga	catttaggat	gtactagttt	120
gagtttttta	atgtatattt	gagatatttt	ctcaactttc	tctttgggtc	tgtagctaaa	180
atatgcagta	taatgtttta	tttatatttt	ttttaagaga	tggggtctag	ctattttgcc	240
caggcagact	caaattcctg	ggetcaagtg	atcctctgcc	ttggcctcct	gagtagctgg	300
gacttacaga	catgtgccac	caaacctagt	ggctatataa	tttttaaaaa	tattcttagg	360
atatctttac	atacttttct	taaaaaaaaa	aagttaacct	ttgtagttct	gtacctttca	420
gtagtctgca	aattttctac	caaaaaaaaa	cccaagaatt	tatttgggaa	ttattaaaaa	480
ggcaacaac	gaatgttatt	aggacaagaa	tatagcagtc	aggaggccat	gactacatca	540
cagccaggcg	gcattccctg	ccacagtggc	ggcttgaatc	atcaagaaat	ggataaatgg	600
ggcttttagta	aatcaggctt	gcaggctcaa	agctgcaatc	tgcccactct	caggtctgag	660
actttgtggg	cctcagacac	caggaagaaa	gttgggatac	an		702

<210> 2743
 <211> 709
 <212> DNA
 <213> Homo sapiens

<400> 2743
 cagctcttgt tcttttttga ggatcccatc gattcgttga gacggagttt caccatgttg 60
 gccaggatgg tcttcaactt ctaacttcgt gatccacgct gctgggatta caggtgtgag 120
 ccaccgcttg tggcctcttg gcaccttttg aagctgaagc agagagagaa ggcggcaggc 180
 atcagcgttt tcttctatga acttataaga tcaaagactt taagactttc actatttctt 240
 ctaccgctat ctactacgaa cttcaaagag gaaccaggag tacggaagga gcatgaaagt 300
 ggacaaggaa cgtgaccatt gaagcaccac agggaggggt tcaggcctcc ggatgactgc 360
 aggcaggcct gggtaacatc cagcctccca caagaagctg gtggagcaga gcgttccctg 420
 actcctccaa ggaaaggaga ctccctttcc cggctctgctc agtaacgggt gccttcccag 480
 aactggcgt taccgcttga ccaaggggcc ctcaagcggc ccttatgcgg gcatgacaga 540
 aggtccctt cttgccttct attcacttct cacaatgtcc cttcagcacc tgaccctata 600
 cctgccggtt attcctaggt tatattatta atgcaacaga gtaatattaa aagctaataa 660
 ttaataatgt ttataataat gatggataat tggtcatgat catcgctgg 709

<210> 2744
 <211> 709
 <212> DNA
 <213> Homo sapiens

<400> 2744
 cagctcttgt tcttttttga ggatcccatc gattcgttga gacggagttt caccatgttg 60
 gccaggatgg tcttcaactt ctaacttcgt gatccacgct gctgggatta caggtgtgag 120
 ccaccgcttg tggcctcttg gcaccttttg aagctgaagc agagagagaa ggcggcaggc 180
 atcagcgttt tcttctatga acttataaga tcaaagactt taagactttc actatttctt 240
 ctaccgctat ctactacgaa cttcaaagag gaaccaggag tacggaagga gcatgaaagt 300
 ggacaaggaa cgtgaccatt gaagcaccac agggaggggt tcaggcctcc ggatgactgc 360
 aggcaggcct gggtaacatc cagcctccca caagaagctg gtggagcaga gcgttccctg 420
 actcctccaa ggaaaggaga ctccctttcc cggctctgctc agtaacgggt gccttcccag 480
 aactggcgt taccgcttga ccaaggggcc ctcaagcggc ccttatgcgg gcatgacaga 540
 aggtccctt cttgccttct attcacttct cacaatgtcc cttcagcacc tgaccctata 600
 cctgccggtt attcctaggt tatattatta atgcaacaga gtaatattaa aagctaataa 660
 ttaataatgt ttataataat gatggataat tggtcatgat catcgctgg 709

<210> 2745
 <211> 727
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (727)
 <223> n = A,T,C or G

<400> 2745
 tnnnnnnttt tgnanttga tnccttggtc tcgttctttc tgcaggatcc catcgattcg 60
 cagagatgat agcacttcat tgactgccaa agaggatgtc agcatacca gatccacatt 120
 aggagacttg gacacagttg cagggtctga aaaagaactg agtaatgccaa aagaggaact 180
 tgaactcatg gctaaaaaag aaagagaaaag tcagatggaa ctttctgctc tacagtccat 240
 gatagctgtg caggaagaag agctgcaggt gcaggctgct gatatggagt ctctgaccag 300
 gaacatacag attaaagaag atctcataaa ggacctgcaa atgcaactgg ttgatectga 360
 agacatacca gctatggaac gcctgaccca ggaagtctta cttcttcggg aaaaagtgc 420

ttcagtagaa	tcccagggtc	aagaaatttc	aggaaaccga	agacaacagt	tgctgctgat	480
gctagaagga	ctagtagatg	aacggagtcg	gctcaatgag	gccttacaag	cagagagaca	540
gctctatagc	agtctggtga	agttccatgc	ccatccagag	agctctgaga	gagaccgaac	600
tctgcagggtg	gaactggaag	gggctcaagt	gttacgcagt	cggctagaag	aagttcttgg	660
aagaacttgg	agcgcttaaa	caggctggag	accctggccg	ccattggang	tnggggaact	720
ggaaagt						727

<210> 2746
 <211> 706
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(706)
 <223> n = A,T,C or G

<400> 2746						
tnnnncttca	aatcgcnagg	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgaggtt	gctgtcactt	ggatttctag	ctttgggagc	ctgttccacc	tactcagctc	120
tgcattgagc	agtatgggca	catgccctgt	ggacagttac	tggacgttaa	tgaactcaga	180
ggagaaaagc	agttagccac	ttgttctgtg	tgatttatgg	tacttcattg	ctcttccttc	240
acctctagtc	actttctatt	gctacctgcc	ctacattggc	tcttgccaag	gtccctctct	300
ctccctgttt	tccttttttt	ttttttttga	gacggaggac	ggagtcttgc	tctgtcgccc	360
aggttggagt	gcagtggcgc	gatctcggct	cactgcaacc	tccacctccc	gggttcaagc	420
gatttctctg	cctcagcctc	ccgagtagct	gggactacag	gcgcgcgcgc	ccacgcccgc	480
ctaattttta	tatttttagt	agagacgggg	tttcaccatg	ctggccaggc	tggtctcgaa	540
ccccgacctc	gtgatccgcc	tccttagcct	cccaatcctc	tcttaaaaaa	gtgatagctc	600
agaaatattt	gtaaaagcaa	ggtttttatt	tcattttggc	tctgcatttt	cagaggcaaa	660
gaagtttggc	ctgtaaaata	gagtgtctaga	gctcttacc	cctccc		706

<210> 2747
 <211> 807
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(807)
 <223> n = A,T,C or G

<400> 2747						
ggnnnnnggg	ganttttagat	cagctcttgt	tctttttgca	ggatcccatc	gattggaatt	60
cggcacgagg	tgtgtgtgtg	tgtgtgtgta	gaggagagaa	agagaccatt	atcatatgag	120
tgtgttgggg	ctgctgagag	ggtttctgtt	acaagtgacc	ttgagtgtat	ttcatctctg	180
gaatgcatgg	tccctgcgct	caagctacac	aatctgatta	gtgaagtatt	actaatacac	240
tagaaaaata	tacatagtaa	ttaccaaagt	actgacacaa	ttttataggg	ggttcanaga	300
aacatctgtg	aatgggtaat	aatgaaaaaa	gaaaagnttt	tctctttgtt	ntagtctgac	360
ccttttaaca	gtctctattc	ataatgtgag	gaaatcgcta	caaaaactga	aatattgtan	420
atactgttca	ttngcatatg	gaaatacttg	tatgctgtgt	gttgttcttt	catgggacaa	480
actctacccc	tnctctntnc	acacacatat	anccaagcta	taagttagcc	tanccttcgc	540
cataggaagt	tgctggcttt	tttantgaga	agtcaaagaa	cctggcttgn	taaaagtctt	600
tataagaaan	naananttnc	tttnnnntta	nnntnnncnn	atgntnnntn	annnnnnntt	660
nnnnntnacn	nnnanannnn	annanttnnc	naancatatt	antgtnanan	annnnaatat	720
nnnanantnn	tttnnancn	ngnntntntn	nnnaannnnn	annnttnann	nnantntnan	780
nnaattnnncn	nnntntntnn	gnnnncng				807

<210> 2748
 <211> 716
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(716)
 <223> n = A,T,C or G

```

<400> 2748
tnnnnnntttt tnaaccagnn tttnaatcct tggcggnnagg ctacttggtc tttttgcagg      60
atcccatcga ttcgaattcg gcacgagaag aaaggctgcc tttgagttga ccaaccatgt      120
tgagggtggt gatgggtgct aaactcactg tagtctgagt aattgacttc cacaagtcac      180
ccccactggt gagcctttca aaatgaagtc tcagtatatatt taaaaattaa tggacatcct      240
ctctggggat tagtcatatt ctaattcaac aaagacattg tttgaagttt gtttttgttt      300
gctaaatgaa ctaaaaatta tgagatttgc acctaaagggt actgaggtaa aggagagcca      360
aaagtgggggt agtcaatcta cttattcaga atgagtcgat aatttaaaca tgtctaatag      420
cagagacagt atattataga aatggcatta cattctctga gatctgcttt tactgaagtg      480
gatcaatgat gaaactagcc aaatctgagc atcagaaggc tttccggtct acctgatgca      540
tgatctctac agttctgaga agcagaacta taaaacaatg taaaacaata agggcatatg      600
tctggtgtgt gtgtgggggg tgtgtgtgtg nnnnnnnnnn nnnnnnnnnn nnnngnnnchn      660
nnnnngnnnn nnnnnnnntnn nnnnnngnnn nnnnnnnnnn nnnnnnnnnn nnnnnnc      716

```

<210> 2749
 <211> 718
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(718)
 <223> n = A,T,C or G

```

<400> 2749
tnnncttttt aaacctgcnt ttnaattnn agacnctngg ctctngntct ntntgcagga      60
tcccatcgat tcgaattcgg caccagnaag aaaggctgcc tttgagttga ccaaccatgt      120
tgagggtggt gatgggtgct aaactcactg tagtctgagt aattgacttc cacaagtcac      180
ccccactggt gagcctttca aaatgaagtc tcagtatatatt taaaaattaa tggacatcct      240
ctctggggat tagtcatatt ctaattcaac aaagacattg tttgaagttt gtttttgttt      300
gctaaatgaa ctaaaaatta tgagatttgc acctaaagggt actgaggtaa aggagagcca      360
aaagtgggggt agtcaatcta cttattcaga atgagtcgat aatttaaaca tgtctaatag      420
cagagacagt atattataga aatggcatta cattctctga gatctgcttt tactgaagtg      480
gatcaatgat gaaactagcc aaatctgagc atcanaaggc tttccggtct acctgatgca      540
tgatctctac agttctgaga agcagaacta taaaacaatg taaaacaata agggcatatg      600
tctggtgtgt gtgtgggggg tgtgtgtgtg tntnntnann cncgtnnntn nnancnnann      660
nttncnannt ntgattncnn ttntctnan nnnnttntnn tnttcttna atnnncac      718

```

<210> 2750
 <211> 718
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(718)

<223> n = A,T,C or G

<400> 2750

tnnncttttt	aaacctgent	tenaattncn	agacnctngg	ctctngntct	ntntgcagga	60
tcccatcgat	tccaattcgg	cacgagnaag	aaaggctgcc	tttgagttga	ccaaccatgt	120
tgagggtgta	gatgggtgct	aaactcactg	tagtctgagt	aattgacttc	cacaagtcac	180
ccccactgtt	gagcctttca	aatgaagtc	tcagtatatt	tacaaattaa	tggaatccct	240
ctctggggat	tagtcatatt	ctaattcaac	aaagacattg	tttgaagttt	gtttttgttt	300
gctaaatgaa	ctaaaaatta	tgagatttgc	acctaaaggt	actgaggtaa	aggagagcca	360
aaagtggggg	agtcaatcta	cttattcaga	atgagtcgat	aatttaaaca	tgtctaatag	420
cagagacagt	atattataga	aatggcatta	cattctctga	gatctgcttt	tactgaagtg	480
gatcaatgat	gaaactagcc	aatctcgagc	atcanaaggc	tttcgggtct	acctgatgca	540
tgatctctac	agttctgaga	agcagaacta	taaaacaatg	taaaacaata	agggcatatg	600
tctggtgtgt	gtgtgggggg	tgtgtgtgtg	tntnntnann	cncgtnnntn	nnancnnann	660
ntnncnannt	ntgattncnn	ttnntctnan	nnnntttnnn	tnnttcttna	atnnnncac	718

<210> 2751

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2751

tgnnnnntttt	ntaanccggn	nntttcaa	cgcttgcccc	taggctactt	gttctttttg	60
caggatccca	tcgattcgaa	ttcggcacga	gagnaataac	taccagacaa	catttggttaa	120
aactcaggac	agtatgtatt	ttaaaggagc	aagtgcattg	gtgaaaatgg	ctcattcagt	180
ttataaaaata	ttacattaaa	tttgagggtt	ctgttttttt	tcttttgtga	cagtcttgct	240
ctgttcccca	tgctgtagt	cagtggcacc	agttcacctc	actgtaactt	ccacatcctg	300
gtttcaagca	atgtgtgcct	cagcctccca	agtagctggg	attacagtca	tgccaccatg	360
tccagataat	tttttatatt	ttttgtagag	atgggtgttt	accatgtttg	ccaggctgat	420
ctcaagctcc	tgccctcaag	tgatttgcca	ccttggcctc	acacgttgct	gagattacag	480
gcattgagcca	ccacacctgg	ccaatggggc	gtttcttaaa	atagctacta	gactatgacg	540
tttatcctaa	ggtttgaagt	ctatcatctt	ccttacatat	ccttcattgt	gggtatctggg	600
aatgaatcaa	caagatgaga	gagccttctt	cattcagtgt	ggctccttca	tttccatgct	660
tcttgaagat	taaggncact	gaatttaaaa	ttcaatattc	tgtgagttac	acaccatgga	720
gtaacn						726

<210> 2752

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2752

cntncttttg	aanttgnaaa	tnngctnggct	acttgttctt	tttgcaggat	cccatcgatt	60
cgaattcggc	acgaggtcac	tctgtcaccc	aggtctggagt	gcagtgggtg	gatcatagct	120
cactgcagcc	tctacctcct	gacacaagct	gtcatcccg	tttggcttct	caaagtgcata	180
ggattatagg	cgtgagccac	catgcccagc	cagtttctgc	ttttattaaa	attgttcaca	240

```

gttttataca ttcattgttca ttaaaaatgc tatttagaaa agagtttgat aaaataaata 300
ttatacaaaa ttcgaagaaa aaagaaaaga gtttctgttt cagtcacaaa ttaggggttat 360
tgtgatgtgt atttatgatg accattgaac aaatgtgaag aatactgtga attctatgac 420
tttatcaaaa tcagccacat ccaggagctt gcagttgttg accaaatgaa tgatgacata 480
gagtagttca gatctatcat gtgctcttct atctaatacag tcaatatttc cttggccctc 540
aagccaacat tcattttttaa tgtataacct tcttcattgat tttgaaattt tgatagggtgta 600
actgctaatag agttcacaaa tgtagcactt taaaaggaaa ataaatggag agtgaaaaca 660
acttggtctac gtataattgt ggggttttaa ttttctgggt ttaaaaanaaa 710

```

<210> 2753

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2753

```

tnnncttcaa atcgntngct cttgttcttt ttgcaggatc ccacatcgattc gaattcggca 60
cgagagatta tgagcatgta gaagatgaaa ctttctctcc tttcccacct ccagcctctc 120
cagagagaca agatggtgaa ggaactgagc ctgatgaaga gtcaggaaat ggagcacctg 180
ttcctgtacc tccaaagaga acagttaaaa gaaatatacc caagctggat gctcagagat 240
taatttcaga gagaggactt ccagccttaa ggcatgtatt tgataaggca aaattcaaag 300
gtaaagggtca tgaggctgaa gacttgaaga tgctaatacag acacatggag cactgggcac 360
ataggctatt ccctaaactg cagtttgagg attttattga cagagttgaa tacctgggaa 420
gtaaaaagga agttcagacc tgtttaaaac gaattcgact tgatctccct attttacatg 480
aagattttgt tagcaataat gatgaagttg cggagaataa tgaacatgat gtcacttcta 540
ctgaattaga tccctttctg acaaacttat ctgaaagtga gatgtttgct tctgagttaa 600
gtagaagcct aacagaagag caacaacaaa gaaattgaga gaaataaaca ctggccttgg 660
aaagaaggca ggcgaagctg ctgagtaata gtcagacctt aggaaatgat 710

```

<210> 2754

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 2754

```

gtnnnnntttt ctaanttggn ncttnaaatt nctaancgct tgttctttnt gcaggatccc 60
atcgattcga attcggcacg agcttacttt gatcctcgtg aggcataccc agatggaagt 120
agcaaagaaa agagaagagc agcaattgcc caggccttag ctggcgaagt cagtgtggtg 180
cctccatctc gtctcatggc attgctggga caggcactga agtggcagca gcatcaggga 240
ttgcttctctc ctggtatgac catagatttg tttcgaggca aggcagctgt caaagatgtg 300
gaagaagaaa agtttctctac acaactgagc aggcataatta agtttggtca gaaatcacat 360
gtggagtgtg ctcgattttc tccagatggg cagtatttgg tcaactgggtc tgttgatgga 420
ttcattgaag tatggaactt tactactgga aaaatcagaa aggatcttaa gtaccaggcc 480
caagataact ttatgatgat ggatgatgct gtcctctgca tgtgtttcag canagataca 540
gaaatgttag caactggggc ccaagatgga aaaatcaagg tgtggaagat tcagagtgga 600
caatgtttta ngagatttga ganggcacac agtaagggtg tcacctgtct aaacttttct 660
aaggatagca gtcagatcct taatgcttct tttgaccaga caattagaat tcatgggtta 720

```

aaatctg

727

<210> 2755
<211> 708
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(708)
<223> n = A,T,C or G

<400> 2755
cttcaaatcg ctnggctact tgttcttttt gcaggatccc atcgattcga attcggcacg 60
agggcagacc atccacatca gtttcagaga aaaacaataa tcttggttgt gccgtgatga 120
agaggactga cagctaacag cagaaacaat agtcaggagg ttgagaacag gctgggttaac 180
atggtgaaat gccatctcta ttaaaaatac aaaaattagc taggtatggt cgcagacacc 240
tgtaatocca gctccttggg aggctgaggt gggagaatcg cttgaaccca ggaggtggaa 300
gttgccagtga accgatagt ccattgcact ccagcctggg caacaagagt gaaactttct 360
ctcaaaaaaa aaaaaaaaag atgtcaagcc ctttctcttc ctttctccac catcatggtg 420
tgtacttgac tctgcttctc accagatctt ctcataagac tatcaggatt aagcaattcc 480
tgcccaagaa aaaaagcaaa attgttccat tccccagtggt attcagatga aaactggtaa 540
taaaatcagg tacaacttta aaaggagaca ttggagaaga accaatccgt gtctataagg 600
aattgtcatg agatggcaca cattttttatg ctgtctgagc attcaatcac gttaccatat 660
caagcagaaa atgtcaccat tatctggaga gttggacatg ttttattg 708

<210> 2756
<211> 730
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(730)
<223> n = A,T,C or G

<400> 2756
ttnnnnnttt aancnttcaa atcnctaggc tacttgttct ttttgcagga tcccatcgat 60
tcgaattcgg cagagccca cactcggaca ctgtggaatt ctaccagcgc ctgtcgaccg 120
agacactctt cttcatcttc tactatcttg agggcactaa ggcacagtat ctggcagcca 180
aggccctaaa gaagcagtc tggcgattcc acaccaagta catgatgtgg ttccagaggc 240
acgaggagcc caagaccatc actgacgagt ttgagcaggg cacctacatc tactttgact 300
acgagaagtg gggccagcgg aagaaggaag gcttcacctt tgagtaccgc tacctggagg 360
accgggacct ccagtgaac cggccccctc ctctaccac ccccttcccc cgcagtctga 420
tccccctgcc caggtaaggg ccctgccccg gaagactgga gggaggcccc aagccacggg 480
gcatccccct ctcccaggaa gcaggagggg ggccgggagg ttttctctc aagccccacc 540
ctggggggccc gggggcgagg gctgccccct cctccccctc ccagtgaggg acattttttg 600
gtaaaaccta ttttcatatt ggaaaatatt tatgaataaa tagttttata tgaaaaaaat 660
tntngnnntt nnnatnnan aataaaanct tcgnncctct taaaactata gtgaagtcgt 720
attaccttag 780

<210> 2757
<211> 710
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(710)
 <223> n = A,T,C or G

<400> 2757

tntatntaca	gctacttggt	ctttttgcag	gatcccatcg	attcgaattc	ggcacgagac	60
caagagaacg	cggtcagaag	gaggtggaac	tggggagtcc	tctcagggag	ggacaagcaa	120
aagactcaaa	gtagatggac	agaaaaactg	ctgtgaggag	gggaaagagg	agcagcaggg	180
atgtgcaggg	gacggtgggg	aagacagggg	agaagagatg	gttatagagg	ttggagagat	240
ggtgcaggac	tgggccatgc	agagccctgg	gcagccaggg	gacctgcccc	tgaccactgg	300
aaagcatgga	gcccctggag	aagaggggca	gcccagccac	gcagccctgg	cagagcgggg	360
gcccgaaggga	catgaggcag	cccaagaatg	gtctcagggg	gaggcagggg	agggggcatc	420
cctgccctcc	tcagcgagct	ggcgctgtgc	cttgtggcac	cgagtgtggc	aaggcgggcg	480
gcgagcccg	agacgcttgc	agcagcaaac	caaggaggga	gctggagggtg	gcgctggcac	540
aagagcangg	tggctggcga	ctgaagctca	ggtcacccan	gagctgaaag	gactgaatgg	600
tggccaaaga	aaggcccaga	aactgagccc	ctgctgaact	tttgtggccg	tcttgtcttc	660
ccggctgacc	cgaatgctta	ctgtgacccc	gcttcangat	ccccaaggnc		710

<210> 2758
 <211> 716
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(716)
 <223> n = A,T,C or G

<400> 2758

tnnnnnnttca	aatngnnagc	tcttggttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagccaga	gctggcagaa	gaaaacagta	aagcttagag	tagaaataaa	tgaaataaag	120
aacagaaaaa	tatagaaaat	caaaaatacc	aaaagttggc	tctttgaaaa	gatcaacaaa	180
attgccaaac	cttttaagta	gacaagaaag	aatgaattgt	tgggtggtgca	gtggtgagca	240
tagctgcttt	tcaagaacaa	aaaagactca	aatgactaaa	atcaagaatg	atcaagaatg	300
agagagtaga	cattactaca	gatcttacag	aaatgaaagg	attattaatg	agtactgtga	360
acagttgcat	gccacaacaa	agtctaagtg	aactagacaa	atatctagaa	agacacaaaa	420
caaccaaaaac	cgaatcaaga	aaaaaatata	aaatctgaat	acacgtataa	caagtaaaga	480
gattaaattg	gtaccacaaa	gaaaaactgt	caccaaggta	aagtccagac	ccagatggct	540
tttttggtga	attccaccaa	atgttttaagg	gagaattaac	accaaatact	aaactaaacc	600
agacagagac	attgcaagaa	aaccacagac	caatatccct	tatgaatata	gatataaaat	660
cctcaacaaa	gtactagcaa	atcaagtcca	tgaacatata	caattctatt	ttactt	716

<210> 2759
 <211> 715
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(715)
 <223> n = A,T,C or G

<400> 2759

gtnnnncttc	aaatcgcttg	getactcgnt	ctntntgcag	gatcccatcg	attcgaattc	60
ggcacgaggg	gtgcagtggt	tcactcctat	aatcccagca	ttttggaagt	cctatgcagg	120

aggattgcc	gaggccagga	atttgagatc	agcctgggca	acatagtga	actctcatct	180
ttataaaaag	taataattaa	atTTTTTaaa	gtgtataaac	tgtaaagtat	atTTTactgg	240
tgTTTTcttc	cttattccta	cttgtcagat	gcaaatacac	atTTTTgtgt	gTTTgtgttt	300
agtaattata	agtatacata	tttcttctat	ttcatatatt	tctatgacat	tatatcttag	360
atgtgtaatt	tatgaactac	tactggatta	TTTTaatcca	ttagaaatta	ctattcacgc	420
attctgtatt	caattcatgt	gatagcta	atatttggtt	ttaaatgcat	cttattttgt	480
ggTTTTcttc	taggctgttt	tttTgtcttt	ctTTTTaaaa	tatatagggt	ttaaataatct	540
taattttctt	ttagtttgaa	atgtatatac	tcattttatt	cattagtcta	agataaagaa	600
ttgtaacact	tctctaacct	attatanaat	tgntaatacc	tttacccttc	tcttgaacac	660
atcaaaaagga	tgtcattgag	tgTTggtatt	ggagtatagc	atatctatta	ttcng	715

<210> 2760

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(706)

<223> n = A,T,C or G

<400> 2760

ctttaa	atct	caagctcttg	ttctttttgc	aggatcccat	cgattcggga	gagaaacctt	60
atggatgc	at	tgactgtggc	aaggccttca	gccagaagtc	ttgccttgta	gcacatcaga	120
gatatacat	ac	aggaaagact	ccctttgtat	gtcctgaatg	tgggcaaccc	tgttcacaga	180
agtcaggact	ac	cattagacat	cagaaaattc	actcaggaga	gaaaccctat	aaatgcagt	240
actgtgggaa	ag	gccttctctt	acaaagacaa	tgctcattgt	acatcacaga	actcacacgg	300
gagagagacc	ct	atgggctgt	gatgagtgtg	agaaagctta	cttctatatg	tcttgccttg	360
ttaaacataa	ga	gagaatacac	tcaagggaga	aacgggggga	ttcagtgaag	gtggaaaatc	420
cttccacagc	aa	gtcacagc	taaagtccta	gtgaacatgt	gcaggggaaa	agccctgtta	480
atatggtaac	tg	tggtgcaatg	gtggcagggc	agtgtgagtt	tgccacatc	ctgcattcat	540
gataaacagt	tt	gtctgtttg	atcatatagc	ctncagcgga	atgctgagtt	tgatcatgtcc	600
catgggcctt	tg	gtctccttg	cactaatatg	tatagtaggg	tttacaagat	atgaaatata	660
ttttactttt	tt	atatcttta	taaacctcac	tacctcttcc	acaata		706

<210> 2761

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2761

tnnnnn	tttt	ntaatcnngn	nttnnctttg	caaatcgana	ngctacttgt	tctttttgca	60
ggatcccat	ac	gattcgaatt	cggcacgaga	tggtgttttc	acctggaagc	tgagaagaaa	120
ggggcttt	aa	tggaacaaat	agcacatcaa	gctgttgtaa	tgagtttat	tatggaaatg	180
gccaaaaact	ac	gtaatgtgga	tccaagaggg	tgTTTTcggt	tattttttcca	gaaagccaaa	240
gcagaggaag	aa	agggttattt	tgaagcattc	aaaaatgaac	ttgaagcttt	caagtcaaga	300
gtaagacttt	at	tctcaatc	acaaagtttt	caacctatga	cagttcagaa	tcatgttccc	360
cattctgggtg	tt	ggatctat	aggtttatta	gaatccttac	cacagaatcc	agattatctt	420
cagtattcta	tc	agtacagc	tctctgcagc	ttaaactcgg	tggtacataa	agaagatgat	480
gaacccaaaa	tg	atggacac	tgtataattt	ggTTaagact	gctgaggcca	agtgtatatt	540
tgttacaaga	aa	ggaagaac	ttggctatatt	tcttgacact	tttatgggtg	ctgcacttta	600

tttttgtttg gtttttgatg ggagggaaa agtactgaaa tgttttgtaa atttttttta 660
atgtgctgct aggttttttg ttttgtttgg tctgaagaga agagtgggtcc atatgttgca 720
ggaagt 726

<210> 2762
<211> 710
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(710)
<223> n = A,T,C or G

<400> 2762
cntnnctttg aanttgnaaa tngctnggct acttggttctt tttgcaggat cccatcgatt 60
cgaattcggc acgaggtcac tctgtcacc aggtctggagt gcagtgggtg gatcatagct 120
cactgcagcc tctacctctt gacacaagct gtcacccgc tttggcttct caaagtgcta 180
ggattatagg cgtgagccac catgcccagc cagtttctgc ttttattaaa attgttcaca 240
gttttataca ttcattgttca ttaaaaatgc tatttagaaa agagtttgat aaaataaata 300
ttatacaaaa ttcgaagaaa aaagaaaaga gtttctgttt cagtcacaaa ttaggggttat 360
tgtgatgtgt atttatgatg accattgaac aaatgtgaag aatactgtga attctatgac 420
tttatcaaaa tcagccacat ccaggagctt gcagttgttg accaaatgaa tgatgacata 480
gagtagttca gatctatcat gtgctcttct atctaatacag tcaatatctt cttggccctc 540
aagccaacat tcatTTTTTTA tgtataacct tcttcatgat tttgaaattt tgatagggtg 600
actgctaatt agttcacaaa tgtagcactt taaaaggaaa ataaatggag agtgaaaaca 660
acttggctac gtataattgt ggggttttaa ttttctgggt ttaaaaanaaa 710

<210> 2763
<211> 740
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(740)
<223> n = A,T,C or G

<400> 2763
gnaaatnngc tcnnttgeng ctnccttgntc tttttgcagg atcccatcga ttcgttttga 60
cattgttaca agtaagcagc tttattgggt cttttactta cgtctttaa tatatggagc 120
aacagtacgg tcagtctgca tctcatgcta actttttgtt gggaatcata accattccta 180
cgggtgcaac tgggaatgtt ttaggaggat ttatcattaa aaaattcaaa ttgtctttag 240
ttggaattgc caaattttca tttcttactt cgatgatac cttcttggtt caacttctat 300
atttccctct aatctgcgaa agcaaatacag ttgccggcct aaccttgacc tatgatggaa 360
ataattcagt ggcattctcat gtagatgtac cactttctta ttgcaactca nagtgcaatt 420
gtgatgaaag tcagtgggaa ccagtctgtg ggaacaatgg aataacttac ctgtcacctt 480
gtctagcagg atgcaaatcc tcaagtggta ttaaaaagca tacagtgtct tataactgaa 540
gttgtgngna agtnactggg nctncaganc ngaaaattac tcanccgact tgggggtgaat 600
gccaagaga taatacttgt ccaanggaaa ttttcatct atgttggcag ttcaggntct 660
aaaactcttn ggtcctctgg acaaggagg nccacattaa tttggtnact gtgaanatgg 720
ttcnnectga attgnaagg 740

<210> 2764
<211> 734
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(734)

<223> n = A,T,C or G

<400> 2764

anngtttnatg aagcncctttg naannnccnn cnangagncc tcgatnecga atgaactact	60
ctgcagcctc atttttttaa aatagagata ggtnagtgtg gatataaata actgtccaac	120
atataatagct gagtaacana aatagcnaac tagaaaacna tgtattatnc catntgtgct	180
gaaatatgna tgntgggtatg tgnaaatatg tatggntgta tagacagatc ttttctaaaa	240
ttttttcatt nntaattnnn gtgggtacat actangtata tatntttgng gggctcctgag	300
gtattttgat acaggcatgc aatgtgaaat aatcacatnn ncntnnntgg ggtatccatc	360
ccncaagca nttgatctnn tgtgtgcaaa cattccaann gnatnccttt agttntccat	420
aatgngcaa tnaanntngn ctatngtcnc tntggagann natcngnant natctcaatc	480
nncccatntg tnaactganc cattgaccat tcccaccaat cctgaatgcc tcantaccct	540
tctcacnat ggnnctcttg cttatangct ntntgtcnat gagttcaatc gtagtgantt	600
taganncngg acttccatgc gaacatgntn aaggccggcc tntntggcct ggncctactt	660
aatnaacca taatattgcc natgacagga acggatactn tgctaacggc cnnatagttc	720
cncatttggg accc	734

<210> 2765

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(728)

<223> n = A,T,C or G

<400> 2765

ggnnnnntnt nnanatacag ctacttggtc tttttgcagg atcccatcga ttcgaattcg	60
gcacgagtag ggtcttagta ctggtttggg cataattata ctacagtgtt gggcctctgc	120
taaaattcta agacgataag aatatcagtt taagttctgt tacagttggt ttcagaaagc	180
ttgtaagatt gatatttaag tggacaaagt gggaagtagt cagttttcag ggctccaggg	240
gtcatcactt tgtgctcaga gtacagctgt caactagtga tttgggtgcat ttagacaagg	300
aacaggagca aagggcctat ttcaagaggg tcatagacac tgccttgtga taagtgaatg	360
gctagagggg ttcttggtta actgaagtcc ttttcacatt tttagctttt tctgtggcaa	420
cctgtctttt acagaagcta ctcatgaact ctggcttttc attttcaggg ttgggctgga	480
cattctttga tttntngntt tgnntngntt tctgagacag agtctctctc catcaccag	540
ctggagtga ctggcgtgat ctgcctcact gcaatctctg tctctcgggt cnggtgatct	600
cctgcctcag nctnccgagt agntgggact gcagtttcat gctacacgcc caggtaaatt	660
tttnggattt tgatagaana cagggttttg ncatgttggc cgggctgnet cnaactcctg	720
acctnaat	728

<210> 2766

<211> 712

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 2766

cangctactt	gttctttttg	caggatccca	tcgattcgaa	ttcggcacga	gcattttctg	60
tctttattaa	tttgacttct	ctagggacct	cattttaaag	aaatcataca	gaatttgaac	120
ttttgtatct	ggataaaaaa	tatatacagc	attttgctga	ctgtaaaatg	tatttttttg	180
ggccgggtac	ggtggctcat	gcctgtaatc	ccagcacttt	ggtaggctga	ggcagggtgga	240
tcacctgagg	tcgggagttt	gagaccagcc	tgaccaacat	ggagaaaccc	cgtctctact	300
aaaaataaaa	aattagccag	gcgtggtggc	acatgcctgt	aatcccagat	actcaggagg	360
ctgaggcagg	agaatcgctt	gaacctggga	ggcggagggt	gcggtgagcc	gagatcgcg	420
cattgcactc	caagccttca	attcctatct	gtgagtaggt	cctcaaggct	tcctctgctc	480
ccagtccgac	aaccatccgg	ctgggacagt	actgattctc	cagctnctct	gcagacatct	540
tcttncaagg	aaccttgctt	gggaaaccca	caccaggcct	ntagaactat	agtgagtcgt	600
attacgtaga	tccagacatg	ataagataca	ttgatgagtt	tggacaaacc	acactagaat	660
gcagtgaaaa	aaancttatt	gngaaattgn	gaagctatgc	tttatttgaa	cc	712

<210> 2767

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (751)

<223> n = A,T,C or G

<400> 2767

ggnntttgcn	aatnctaggc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgagcagc	tactcgggag	gctgagggca	caagaattgc	ttgaaccggg	gaggcagagg	120
ttgcagtgag	ccgagattgt	gccaccgcac	tccagcctga	atgacagagc	gagactccac	180
ctaaaaaaaag	taaaagaaaa	aaaagaggaa	gaattagcac	atttctatta	cagaattgga	240
cttgaacatg	caaaatcatg	tctggatttc	tcagtgaaaa	gctgttttac	gttagtggac	300
tcttctaaca	ttttgaaatg	gtgatctgga	tttgggatct	ggctatcact	gacccacctt	360
gggtctgtga	atgaccaact	cacctaggng	ggagtcagtt	accctgccn	tacantggcc	420
catggancac	ctgcggnaag	aangnntttn	tgcttactga	ttcttncatc	tatggtgtcc	480
aattgggaag	gatcctgngc	cattgactga	nctctntgag	ggttgttatn	aagcttgtgg	540
atccattctc	atgactactg	ggaaatttct	gtgaatttga	ccctgccctt	gaactccaag	600
gcagcttttc	ccctnnaaag	gtnaaatcca	anccctatta	taactggggg	ganttggtng	660
acaaaatttt	ngggctantt	taccgaccaa	anttttctct	gncctanaaa	tgttcgnacc	720
cnneccgnan	tttggnnggc	ttcacccctt	c			751

<210> 2768

<211> 800

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (800)

<223> n = A,T,C or G

<400> 2768

gtaanntttc	naatgcttgg	ctactcganc	tctntgcagg	catcccatcg	attcgtnctt	60
cntgtntang	tcgncncagn	ccttantngg	gatacttaaa	tntactatct	ttncnngta	120
ctctcnagga	tttgatgatg	acttnncaga	tnnanatgng	nnaactnatn	ngagnataat	180
ccntgaacag	nntttgttcn	ncncatnctt	ggagaggncn	tgntatatnc	agntcatgca	240
acactatcna	ntnaggggat	nnnccgncat	ccatagtga	tnatngntaa	nccactngag	300
ggntncttan	nnatntctgt	nnagcncaga	ccncnatnan	nangannaag	agcactngnc	360

atatngnagn	gnnagttact	ncanctntct	gangtggaat	acnnatgaca	tcaatcgagn	420
tnaccatnac	gcanntgtac	tgaganttgn	gancctcttt	ntaccaggca	tatgtcaatg	480
gtcnaanaga	gnccatnnna	cntnnacct	tntggctnna	tgttngntcn	nccnttgnan	540
gctntcctnt	gcatgantgg	ganntcaaan	nttcnggacn	ncaatttang	ggnccttaann	600
tnaaagggnnc	cannctnggg	ctctcnataa	taaccantan	nggnaaaatc	tgnaaccctt	660
gctctaccta	nncctagggg	gancctggga	tttgtnnnnn	naaaantccc	aacccttnan	720
tacttgagan	gntnccnogn	nttttnaagn	nactttgngg	atagcnneen	aaatgttnnn	780
cnnttcangn	aatccnntgn					800

<210> 2769

<211> 718

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(718)

<223> n = A,T,C or G

<400> 2769

gctcttggtc	tttttgcagg	atccctcgat	tcgaattcgg	cacgaggatc	agtgaaaaac	60
attagtatac	gtttttaaat	aggctaattt	ttcaacttgg	atcattaggc	ttacgtacta	120
cttgtttcaa	atgtgtcaaa	tacaaaaatg	gtaactaggt	tgacagatac	tttgatattt	180
tcttttgaat	tcagacctgg	aatgtaagta	agtgacaatg	cttatggaaa	gccagttagt	240
tagaattgga	aatctgtctt	gtcattttac	aagcattaga	ttcctttcct	gtgtgaagaa	300
agcctcagtg	aaacaggtct	ttgccataac	tttatgaagt	gctacagaaa	gcacaaagaa	360
ttgattcatg	ttcatcaata	cctgctgaga	gtactgtccc	aggaatatcc	agtggatgga	420
ttcatcatcc	aggaggttca	aaagtaagat	ggttttcaaa	tcatttttga	gactgggtgca	480
taacagcagg	gtacctgaaa	agagccttct	gggagttagt	gaactaggta	natggttttg	540
ntcacatacg	ccccatcaac	ttaaaagtga	atggcttttg	tataaatgan	gtcactatgg	600
acttacccta	aagatcttct	gtacttctgg	cttccatagg	acaaatgata	agtnctactt	660
netcatctct	tngggttatt	aattggaann	cttgcattca	tgggtattga	aattnaaa	718

<210> 2770

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 2770

gcaatagttg	cnaatagcna	ggctacttgt	tctttttgca	ggatcccatc	gattcgaatt	60
cggcacgagc	tttttctcac	tgaaatattt	aagcactgca	ttttaagaaa	acttccctatt	120
cattcgtaga	cttttatctg	gccagatttc	cactctgagg	gcttttcttt	ctagttatct	180
gacaaaacct	aaattttatt	tcctttaagg	gcaaaaaccaa	cctccaagca	catttatggc	240
ccatgtttta	agagctggcc	gncctttcta	tcctgtatct	ctgggttaaac	gtgttttctt	300
tntcttggag	caaatttttc	aaagaggggg	ttaaagctatg	tgttcctctg	gagagaactn	360
ctgcctaccc	agcangaaa	aaaatgccag	agaagcctcc	gacctgggtt	ctgcccctgg	420
tagccaggtc	tcaggctana	agccttcttt	ttggttgcac	tggagtcctt	ctctacctca	480
cctttattgc	acttccctct	tggttcnnat	gtatnctcct	ctgnctnctt	taaagantgg	540
caactttttg	gactttggac	aattcctgtg	tagcaatctg	ggctgatttt	agagaggcct	600
tctgttccctg	cttccaatga	gctgattggg	tgatcagctg	attttattac	ctttccctgg	660
aggaagtana	gtcccaggat	gntgggggaag	gcccnnntggg	gacccctgaa	gccctttatg	720

ttgacccctt

730

<210> 2771
 <211> 755
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(755)
 <223> n = A,T,C or G

<400> 2771
 gnnttnanan agctngnnnn nnnctacttg ttctttttgc aggatcccat cgattcgaat 60
 tcggcacgag cagactcgca ttatggacaa gtcccttctc cccacacaaa ggaagacata 120
 caccgcatag tccatttcat ttcagctcct gatggcatct gaccgccgtg gacacttccc 180
 agnggtntgg cttttggagg gagagtanag cggnggatga tctgtgccag ttggncactc 240
 cttggatatt ggngttatnt ccactggctt tgntgctcct ctgtgttgat tttcattaac 300
 tcatttcacc tnaatgaatt ctggagcctg gctganatng tgcntactct ntgncagagg 360
 atcatcatga acaaccctt atgtagcaag nttcccaggt tttttcagaa gtggtgaatc 420
 catgccttgg cattcntgga ttattccatg tcatgtcaga tcattcatna aatnnatatt 480
 gacacatgtc atgtgatgcn ttctatgctg acaccatcag gaattcaaaa nggtgaccac 540
 acgttgntnt gntcctgagg acttccaggg ttanaaaaaan anataaaaaa aacttgaggg 600
 ctntaaaact atatgagtc natttacgtn gnancngaca tgaatncnga atncattgaa 660
 tgaantttgg ccaancccn aactatgaat tgccgttgac aaaaaggcct ttttttgnga 720
 aantttgngc tgcttttggn ttaatttgn naacc 755

<210> 2772
 <211> 632
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(632)
 <223> n = A,T,C or G

<400> 2772
 gttgagctgc tcttgntctt ncnctggtnc natctgcagg atcccatcga ttccaattcg 60
 gcacgagccc ttctgagnnt gtccattcat nggtggttct gcccctactc cccnagccct 120
 naatacccca tctgctgttc ctaccnatch nncanccacc ggannntnca ttcagcnntt 180
 tgtctgaccc ctgnagcccn gagggnnnga gcagtgcnnn acanctcctt tnncaattgc 240
 tggncagacn gctatntgtn nctnanattn aanactttct gtctanttcg anctgaentt 300
 cannactaac gctncaaten gngattcntt ctttaatecn tnaggtatct ntnattnctg 360
 ngctnangan gngccttnaa nngctgagct tacntgccng ngantgnngn tattgngann 420
 anggatnctg acattgnctt gntcacagtc nntntnagcg tgcactgnga tganaanctt 480
 gaccctgacc attanttgc naccgattna ttgcctgatg tacanatctt gntgnnanga 540
 ccactgatct agatgntctn atctanatna tcnactgntg acattgtcta aancatcacn 600
 natcaaagtt ttagatgcag tgnttgagaa tc 632

<210> 2773
 <211> 744
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(744)
 <223> n = A,T,C or G

<400> 2773
 gtctatgctg gntannnata caggctactt gttcttttttg caggatccca tcgattcgaa 60
 ttcggcacga ggaccaagga gatgtgagtg aaaatgatgc aggctgcttc cagggtgtgac 120
 cagtaagata cttcccacat aatcttctta ctctttcttc cctggttggtc atcccatgtg 180
 ctaagaatgg gaaccctgag gtctatatg tggaaccata aggtaaatgt ctttgggctc 240
 tgaatctcac acagggtcct ctgagaataa gaaacatcct tcttgggctt tgtatgaata 300
 agaaaatact agcaaatctt taagaaggaa gtaattccag tatttcacaa acccttccaa 360
 agaatagtaa aaacaaagag ctttcctttc ctctgttatct aaaattagcc taactttgat 420
 agcaaaacca gctaggagag ttgcaaagat aataatcaga agccagtctc actgaacata 480
 aatgtgaaag tcttcagcaa aatattagtc tacttcgtgt tcacatcttt cttatgggag 540
 actnttttgt ntgggttggtt ttganatgga gtttcgctcn tggttgccca ggctggagtg 600
 caatggccgt gactttgggt naaccgacc tacgcctggg agacattttt attttcagaa 660
 tggaccatt ttctctactg gtntgggcn c aaaactagac tctggattaa ncctcccctg 720
 ngggttanga agtgggccat ntna 744

<210> 2774
 <211> 760
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(760)
 <223> n = A,T,C or G

<400> 2774
 gtctatnctt tgaanctctt tgctacttgc nngntctgtt tgcaggatcc catcgattcg 60
 aattcggcac gaggatctct ttngagggtga tgggtgctntc cgagctgttt ctggagatgc 120
 tccagagggga ttttggctat agagtttata agatgctact gagccttcct gaaaaggctc 180
 tgtccccacc tgaacctgag aaggaggang cngccaagga agaagccacc aaggaggaag 240
 aagccatcaa agaggacgtg gtcaangagc ccaaggatga ggcacacaat gagggcccgg 300
 ctacagagtc agaggccccg ctgaaggang atgggcttnt gccnaacca ctctcttctg 360
 ggggagagga agaattnaaa accccggggc gaggcttctt gaggacctgt gtgagatngc 420
 cctggacca gaactgggtg ttngangga tgatggatag gaggaagttt gnaggagcaa 480
 agctggatga tntgangtn cggtnengnn cctaaaccag tcacagatgg agttctntnc 540
 acttcaagac atgcccaagg acntggatcc ctntgtctnt gcttccctta nactgntctg 600
 ttccttttag nggttctttt gatnccaact gatgtngctt ncttgcaccg gccangactt 660
 ngnganggaa cttcttacc cttgggatcc cggnttaaat ggnanaccan ggccaancca 720
 aatggtttac cnagggnngg ngaaccnan aaaaattttt 760

<210> 2775
 <211> 737
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(737)
 <223> n = A,T,C or G

<400> 2775
 ggggnnnnnn nananataca gntgttcttt ttgcaggatc cctcgattcg ctggaattag 60

attgtgtagg	gcccgcacatt	ggattttat	taagtacaat	aggaagccac	tggaatgtga	120
taaccagagg	cttgatgtaa	tctagtctaa	tctattaaag	gattgctgtc	tagttttgtga	180
taaatggagc	cttgaccttg	gtgtcaagaa	attgtccttg	ataccagcaa	ggccaatttg	240
gaggttattg	ccattctgag	atgagaagca	gtaatgactt	gggtgtttatt	tgagatagaa	300
agcaagtaaa	atagaaacat	tttctggtag	tagaggcaag	aaaacttggt	gttaatatta	360
tcaaagcaga	taataagaaa	ttgttactgg	gtttagtagta	ttatctcact	gatattttaa	420
cccttggggt	tattggactg	gggtggccgat	gtttgggttaa	gaaggaaatg	agaagtgttt	480
ttaatatggg	agatacctta	gcataattat	aaacaaaaac	tgataaacaa	ggacaaaact	540
tccacttatg	gtcacgggtga	agtaactgat	actggcccggt	gttttctctc	cattaacaaac	600
tagaaatctg	gttgcatacc	caaagaagct	ggctctgata	cacactaatn	aaattgnnaa	660
aaatncangc	tttaatgatc	taggatccca	aaagtantgt	gggtcaaagcc	aaatncaaaa	720
gtcttttaag	gaagacc					737

<210> 2776

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (769)

<223> n = A,T,C or G

<400> 2776

ggggnnnttg	caaatncnng	gctgttcttt	tgcaggatcc	catcgattcg	ccagcccctc	60
ctctccccgc	cttctgggag	gaggaggtea	cacgctgatg	ggcactggag	aggccagaag	120
agactcagag	gagcgggctg	ccttccgcct	ggggctccct	gtgacctctc	agccccctgg	180
cccggccagc	caccgtcccc	agcaccacaag	catgcaattg	cctgtccccc	ccggccagcc	240
tnccccactt	gatgtttgtg	ttttgttttg	ggggatattt	ttcataatta	tttaaaagac	300
aggccggggc	cgngggctca	cgtctgtaat	cccagcactt	tgggaggctg	aggcggncgg	360
atcacctgag	gttgggagtt	caagaccagc	ctggccaaca	tggggaaacc	ccgtctctac	420
taaaaataca	aaaaattagc	ncgggtgtgg	tggacgtgcc	tataatccca	gctactcnng	480
aggctgaggc	aggagaatcg	cttgaaccgc	gtaggtgggg	gttgcngtga	gccaanatcg	540
caccattgca	cttcannctg	ngcaacaaag	aaccgaaact	ctgtcttaaa	ataaatnaan	600
nnattaaaag	acagaaaangc	aaggggggtg	ctaaaaattct	aaaacttttg	gggtccaaca	660
ccngggcaac	cgngggnttg	caaaccacaa	caaccttggn	aaggcttcca	ttttntttcc	720
caaagcccnn	anncagaagg	ggtcattgac	gggccccaaa	aggaaaaaa		769

<210> 2777

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (769)

<223> n = A,T,C or G

<400> 2777

ggggnnnttg	caaatncnng	gctgttcttt	tgcaggatcc	catcgattcg	ccagcccctc	60
ctctccccgc	cttctgggag	gaggaggtea	cacgctgatg	ggcactggag	aggccagaag	120
agactcagag	gagcgggctg	ccttccgcct	ggggctccct	gtgacctctc	agccccctgg	180
cccggccagc	caccgtcccc	agcaccacaag	catgcaattg	cctgtccccc	ccggccagcc	240
tnccccactt	gatgtttgtg	ttttgttttg	ggggatattt	ttcataatta	tttaaaagac	300
aggccggggc	cgngggctca	cgtctgtaat	cccagcactt	tgggaggctg	aggcggncgg	360
atcacctgag	gttgggagtt	caagaccagc	ctggccaaca	tggggaaacc	ccgtctctac	420

taaaaataca	aaaaattagc	ncgggtgtgg	tggacgtgcc	tataatccca	gctactcngg	480
aggctgaggc	aggagaatcg	cttgaacccg	gtaggtgggg	gttgcngtga	gccaanatcg	540
caccattgca	cttcannctg	ngcaacaaaag	aaccgaaact	ctgtcttaaa	ataaatnaan	600
nnattaaaag	acagaaaangc	aaggggggtgc	ctaaaattct	aaaacttttg	gggtccaaca	660
ccngggcaac	cggnggnttg	caaacccttgn	aaggcttcca	ttttntttcc		720
caaagcccn	anncagaagg	ggtcattgcc	gggccccaaa	aggaaaaaa		769

<210> 2778

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (735)

<223> n = A,T,C or G

<400> 2778

gctatgtgga	aatcgcnagg	ctacttggtc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagagg	aagctggttg	agaagaagaa	ggaaaaagtc	gattctactg	actgacgttt	120
ccccctgctg	ttaagaatcc	caaccacaca	ctttcacaca	ctattccagg	ttctggctac	180
tgaatgatcc	cacagctgag	gtctattgnc	atcgctccac	ttctatTTTT	agcagcacta	240
aaaacattcc	caaaaaaaat	gttttttagc	tttttaactg	tagattcacc	actaagaaat	300
tggcattgga	acagtccaca	gagcttattc	aaatttcacc	cattttacat	gcactcattt	360
gtgttgcatg	tgatatatag	ttctatttca	ttttatcacc	tgtgtagatg	gatgaaaaca	420
gcaacataag	caagatacag	agctgttccg	tcacacacaga	gctctgccat	actatccttt	480
tatagccatc	tctacctctg	tccccattt	ctaacccttg	gaaaccacta	atctgnnctt	540
cataattttc	ttatttcaag	aatcttacgt	aaatagggat	cacgaagtat	aacctttgag	600
aatggccttt	tcactncatt	cccttgagat	acatccaggt	agtnecatgt	atcaatagnt	660
aattcctttt	tattgctaca	cagtctccat	agtatgaata	tactatgtac	atagcatatn	720
tatttatagg	tnacc					735

<210> 2779

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 2779

tgcgctcgnng	agcggtcnan	tcgcatngcc	nanaanaatg	gcggggcgca	tccttgacag	60
ttggataata	ggttccagga	agttcagtgg	aaaatttttt	caaagcaaca	tttatagctg	120
attgaacttg	aaaagccatt	ttggtgttga	atggcaaata	tgtggacttc	agcattcctg	180
gagcctgatg	catcccgtg	gatggccctg	ttcctgtgta	catgatggcc	tggggactca	240
gcagtgtgca	gggtactctc	ctttagaggg	tgctttgagg	aaagaagttt	gctgccactt	300
acagaagtcc	ccttcccata	cagtgatata	acacaagtac	cccatgtcca	gggagcatct	360
ttcctctgat	ggcttgagga	cttattttatt	aaaaggacag	gaatgtcttg	caagaaacag	420
aggagctctt	aagtactgta	aatactccta	gtcactctgc	atcagggtcg	caagtntaag	480
cagattgctg	tggtgtatac	acatgatttt	agcatgataa	cacttctgtt	taaatgncct	540
tagttgggtcc	ggnggccacc	actggcgtga	gccttaagaa	aggctaacgc	cgntngaaag	600
aaagggtctt	ataggccgng	nntggagngg	ntaaattntc	tttagaactt	aaaagaagaa	660
cttgcagggg	atgggggaag	ggaaaaatga	acccatnggt	ncanggaat	ntaggtgaac	720
angagnaatt	gaaccnattt	gcaagnntta	aagaaaang			759

<210> 2780
 <211> 678
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(678)
 <223> n = A,T,C or G

<400> 2780
 nttnnanncn cagctacttg ttctttttgc aggatecccat cgattcgaat tcggcacgag 60
 cgttnacnga ctacgtgtng agcncgtgtg cagacnctga ntncacnntg gngaanaatga 120
 nngtctaggg gntcagccc gtntnnttcn taatccagtg aganacnaan acatgtacac 180
 aggctncgat nanttggtgnc aattgggaaa tgtgccatgc tactagggga tggatgagat 240
 cncagcttan tcttggaag aatgagtng ncntngcaan taagggngga anagaatatt 300
 atcaagagag gtgangaaag ttgncgngac ctcaagtgtg caganatgag aatacnttgc 360
 tgtntaaatn actgcttnac ctcnatangg gnnaggtgnc ngntnnntg agctaatacgt 420
 atntcangng atgttatcng gaagaanaaa ggctnnnaaa cnntcncttt tnagnacacgt 480
 atgtgcactt aactgcaaat ggtactgggg gagccatata tggacttatc tgaaaatgac 540
 ctancncaat tgnctttaga aaaaanccng ctgccttgta actngtaatg gcaactgagg 600
 tggtagacat atngatttgc actatgagtn gaatncttat ntctgtngga gtgcattcct 660
 tcgtggntng gactgaac 678

<210> 2781
 <211> 682
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(682)
 <223> n = A,T,C or G

<400> 2781
 ggcacgagat tttttttgtt cgaatgagcc ttaatcttnt actagtgatt ttttgtttga 60
 aggagccttg atcttggcca ccgaaaaggt naaaccagtg gcaagcttga atgcttgttt 120
 tatggtagac ttagatacga gaacgggtaa aggttactgg ataaacttgg gatataagat 180
 tgcttctttt atgcatacca ctcataccac tgggtgggaaa tttcatttgg aattactccc 240
 tagggccatg gagtcttctt gcatatgcta ataagtgaag ttcccattac ctttggtaat 300
 aagaaaatat ctttaaaaca agtttagcttt tcctattggn tatatatgga aggacangct 360
 gttttccctn ctgtgcattt agcattttgn gtatnctctc attgcncnaa ntatgcttat 420
 aacattgtga aaccccgctt ctactaaaaa tacaaanatt agccaggcat ggtggagccg 480
 tgcttggaaat ccctgctgct taagaagctg aggcncaga attgcttgac ctgggatgca 540
 aaagttgcag tgancctaca tcacancant gccttcance ttggggacaa aactgtttct 600
 cnnnaaaaaa antaaanaan tttgagcctt taaaactatn gtggagncgt attacnntan 660
 atccngacnt ggatnagaat cn 682

<210> 2782
 <211> 784
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(784)

<223> n = A,T,C or G

<400> 2782

cgntgantnt	cnannngcgg	gcctcgctct	ttcannaagn	cnngcgnggn	gaattcggca	60
cgaggagntc	gnanctcctg	gtggcgcttt	tttgagctgc	agtgcataca	gagtggcctg	120
antccacca	gagaaggccc	aggaggaaga	agagaaaaag	atgctgtggt	tactagtgcc	180
aaaaatgctg	gcaggaacaa	ggaggagaag	acaatcataa	aaaagctgnt	cttttttcga	240
tcggggaaac	agacctagat	ccaaggccac	aagtaaggct	atggctctga	ttctagaaga	300
caaccttcca	agatgcctgg	caaaaccacc	tccctgtgcc	acacagacac	actaggcctg	360
tgtattttatt	tccccttcaa	agcagactga	ggagggagga	gacgaggntc	tcttggcatc	420
actttctccc	tggctgcaga	actagacacc	cttgaagatt	tggcctgggc	cagtgcagact	480
gaaatcaaga	aaaacagaag	ggatgtgcaa	ggtggggggg	tccacttntc	gctcccatgt	540
caacccccan	ggccttcagc	gtgcagacgc	ctgnccact	catctgctcc	caacnggatg	600
accctgggct	ttaangggta	agcanaaagg	gagaaaaaga	aaacccggaa	aatnggccta	660
ttggagaatt	cccagnggg	gaccttcacc	tggatatatta	aanggaaana	ttnggatttt	720
aagcccaaca	tgccttntc	tttanggggg	aantnngggg	attaaaaagg	naaaaaagga	780
ttcc						784

<210> 2783

<211> 741

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(741)

<223> n = A,T,C or G

<400> 2783

nnnttnntna	nnnttgggct	aacgccctnn	aagnaaccag	tcggnnccga	ttcggcaaca	60
gaagacctgc	agcttcagca	tcacttgaga	agttnttagg	aatgcatact	agtgggcccc	120
gccccagac	atagtgaatc	agaaaccaac	agggaggcgc	ctagcattgt	ttttttaaca	180
agtgcctggg	tattctgatg	cacagtctag	tttaagaacc	actactttgg	gtaaacggtt	240
tgactgttta	aagtttatgg	cgggtgaagt	ggcatcttca	aagactagta	cttacacagt	300
ttagaagatt	tcaagggtact	gctgacagta	gtttattatg	tcagtataca	tacgtgtaga	360
gatcataatt	tagttccctt	cttaattgta	caatttctta	gtttactttt	cctaaagggc	420
catagcataa	ttcttgatgc	ctgggtggaaa	tcttttctga	gggtgtgggg	tgggcaagg	480
gtggattgct	gtttacgata	gtgccttcat	tagttttagt	tctgtctggt	ttcattcatt	540
attgactcaa	aggtattaga	acaggccctt	atctttttcc	tattagattt	atttttgntt	600
tttactttat	gtaagttcag	aatccttttt	ttaaagtgat	gactactgat	gaaataatgn	660
tactagtagc	tgaattttaga	cttgatgcta	tgntgataat	atttaaattg	tgaaaagtaa	720
ttaaggcaaa	atagcaattn	t				741

<210> 2784

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2784

nttcnnnnntn	nttggctggt	nttengcagg	ancccatcga	ttcgtgcct	cctccttagg	60
cagagagctc	cttgggtcca	tttgaaaacc	ttccttcccc	ttttgctgga	attgagagac	120

tgaggacaca	aagtgggtgtg	ctggagaata	aactagagcc	tgtgggtgcca	gactggcaac	180
ttggggattg	tgtgagtgag	ggagagattg	tgcagagcta	atcctaaca	tgctgatgag	240
tggacagaaa	ccataggcct	catgaatagt	gatttctgaa	gtcaaagccc	agtatgctta	300
aatatcaacc	caagtggttt	gggagagggg	agcacagctt	actgttctgc	taaaattcct	360
tgaggaatta	agtnagaata	cgtgtaaggt	acgtagcaat	ggttattttac	aaaatggact	420
ctgcctgcag	attattagta	tgtctcagat	gtaaaaccag	ctcaaaagta	ctangacgat	480
ttgtagtagt	atttaattat	ttgtaaactt	acaccgtttt	tcttcacgtt	tgcagaatac	540
aaatctttgn	cagtagtgaa	atgngaactt	agtaggatta	aactgngtgt	aaaccttggt	600
ggcgggatga	agagaggcag	aagcgcgtac	tgggtgctgta	gttgcccgcga	agctcaaggg	660
cccactatgt	actgctctgg	gttgactctg	ccagaggtaa	ggggaagctt	ccttaagacn	720
t						721

<210> 2785

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (730)

<223> n = A,T,C or G

<400> 2785

ggnntttnt	annatacagc	tacttgttct	ttttgcagga	tcccatcgat	tcgaattcgg	60
cacgaggggt	tctttaacct	gtgcttcttc	tgtctactt	cccatcctgc	acagttcata	120
gagtcacttt	ctgactatcc	tatagacaca	gtaattggac	ctgtgttttt	ttctaattct	180
tatatgacag	cacatttctt	aattcaggga	ccatccccta	tcccaaattc	catcctgtga	240
gatgtgaaac	ctgtgagttc	atgtgaatga	gtgtttgaag	ggcttgacgc	catgtagtct	300
cttaggaagg	cttcagggtg	ctcttatgtt	gatgctttgc	cattatcaaa	tggcattgat	360
tgatccgagg	gactcagaaa	gttagggtag	actctataaa	taatttcatt	attcctcatc	420
ctctnctca	tcattttatt	ggttagtcac	tctgccagat	cactaagatt	cttccctctac	480
aggccccgca	aaattncaca	gagccctgat	tctncacctg	cagatggagt	ctccctatcc	540
cattgctcag	cttttcaaga	tttattatga	tgtctggcaag	tganggaatt	tcttaagccg	600
agaaatcaga	agttcatgcc	tgttacctcc	taagaacccg	gngtnaaaga	ccatntatcc	660
tggtctgana	tggcgggcct	ttagtgaaga	ataagttgtt	tttaagttgg	ttcagaaaaa	720
aaaaccacc						730

<210> 2786

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 2786

agagtttgng	tgtagcgcct	tcnctaagan	nntggcggtg	cgaattcggc	acgagcaggg	60
atccacttgc	cttaatttgc	acagtgttct	tataaatcaa	cagaaagtac	acataacaga	120
aaaatttaaa	aggtaggga	tcatttagga	aaaaatgcaa	atgccaacaa	atgtgagaaa	180
atgctcaatc	ttacttataa	tttaagaact	acaattcagc	caggcgcggt	ggctcatgcc	240
tgtaatccca	gctacttggg	aggctgaggc	acgagaattg	cttgaaccca	agagggagag	300
gttgtagtga	gccaaagatc	tgccactgca	ctccagcctg	ggcgacagag	caagacttgt	360
ctcaaaaaca	aacaancata	aaacaacaaa	naaattacca	ttaaaaatga	gagagttttc	420
attggcaaaag	ttaaaaagaa	agggtgaaaga	aaaacctact	cttcttgatt	tgtgttttgt	480

cacttatgga	gaattttat	ttgtcataag	g	notgaatcat	aattaaatat	gttctttggg	540
tctancagtt	cttctatttc	ttgnattata	g	agtaaaccctt	ggaaccatct	tanacactga	600
tcatgaagac	taatttgnaa	taanaaagtt	t	tctagccttt	cattccnatg	gaaatatggt	660
tgcccgntaa	aaaaaaaagc	ctctagaact	t	tttagtgagt	cgnattaccg	ttagatccng	720
aacttgatta	aggatacaat	tgattaagtt	t	ggggacnnt			759

<210> 2787

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2787

gnctttnaaa	tcnnttgcta	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagatgggg	tatagatggt	tttccccctg	tgtactctag	taaatttcta	tgccatttct	120
cctatcgatc	tgccctttgt	cagttgattt	ttcagcttaa	cttcagagag	caaaggggaa	180
ggtggccaag	tgagtggtct	catgcctgta	atcccagcac	tgtgggaagc	tgaggcaggc	240
agatcacttg	aagtcaggag	ttcaagacca	gcctggccaa	catggtgaaa	ccctatcttt	300
actataaaga	aaaataagtc	gagtggtgtg	gtgcacactt	gtaatcccag	ctactcagga	360
ggctgaggca	gaagaattgc	ttgaactcgg	gagatggagg	ttgcagttag	ccaaaatcgc	420
gccactgctc	tccaacctgg	gtgacagagt	aagaccctgt	ctcaaaaaaa	aaaaaaaaaa	480
actcgagcct	ctagaactat	agtgagtcgt	attacgtaga	tccagacatg	ataagataca	540
ttgatgagtt	tgaggacaaac	cacaactaga	atgcagttaa	aaaaatgctt	tattttgtgaa	600
aatttgngat	gctatttgctt	tattttgnaa	cctttttaag	ctgcaataaa	ccaagttaac	660
aaccaccatt	ggcattttcat	tttatggttt	caaggttcaa	gggggaagtt	ttgggaaggn	720
tttttnaatt	tcenggcccc	gngnccaat	n			751

<210> 2788

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(739)

<223> n = A,T,C or G

<400> 2788

tnntatntgn	gnnctttgna	antccccagg	agcnningca	ttcgctggat	gaagactaag	60
catttaaata	ctaagttgag	ggcatantag	ctttnttgtg	cctataatcc	cagtgttttg	120
ggaggcctag	gcgggaggat	gccttgagcc	caggagattg	aagctgcagt	gaattatgag	180
ccaatgcact	ccagcctggg	tgagagttag	accctatctc	aaaacagcaa	caacaacaag	240
atacaaattg	agaaactggt	acttgatttg	cgatatgtat	tctgtccagc	agtgatagaa	300
taacaaggac	tggttttacc	ttgctatttt	aagcaacaat	atatgaaata	gcaatttgta	360
ggcattgggt	aacaggcaaa	gcaagactgt	ggtcactgaa	agctgggaaa	caaacctact	420
gagctctatg	gttgccccaa	tttattatct	ggaggtagtt	ttcaggctgc	agagcaggga	480
tggggaagtc	aaacagagca	tggtgtctta	gaattgggag	gacaagatgg	gggttggcgg	540
ggagggaagg	ttgtcatcat	tcgtggggca	gagtaccaga	gaagtgggaa	gttgtagaca	600
gaacttccag	tgataggtgg	aggagtcttc	tgaatctggt	tgaatcctga	tctacaggtg	660
catgaaaagg	agaacaccct	gaggncagaa	aaagaaccca	ctggaaacca	caggccaaac	720
aattnctggg	actcacact					739

<210> 2789
 <211> 746
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(746)
 <223> n = A,T,C or G

<400> 2789

ttagnnnnecg	ncgcgntgac	cnggaaancc	ccaggagcnc	nncgntgcga	attcggcacg	60
agtcttctag	gaatgagggg	catcagccca	ccccaggntt	ttcagtgggg	ttccgggcca	120
cctcaggact	ccaagaggct	gtgtggagcc	accactccta	gccacagctg	ccatgataag	180
tccttccatg	aaggactgag	gagggagagt	gggggtccag	ggctgggtgct	gctcttccct	240
cagctctgcc	ggggctctaa	ggccccctta	tttatttctc	aaccttggct	ggcctctcac	300
caggagttaa	ggctgaatgc	cttcacagtg	atggaggaaa	aggccaactc	tgtcctggtc	360
ttgctgtggc	accccatcgc	cccacagctc	gtaccttctc	accagattcc	cctgaatcca	420
aactcgtggt	gcaaaccctc	acctttttta	caaaaagatc	ttattgttaa	tttattgntt	480
ctggcacttg	ggcaaaccct	gtagttaata	ctcctcccac	actagacact	gggtttcagg	540
aggagggaga	ctgccctgct	ttgggtccag	agaggccctc	tgcagatagg	cgtggccctt	600
cttcagagga	cactaccctc	gggcactttc	tctttgaggt	ggagagaccc	ataaagcctt	660
gacacatcac	tncatatgg	ggaggaagaa	aggatccctg	gcaccttctc	ctctctttaa	720
nggggccctt	ttgcaagccc	tagncn				746

<210> 2790
 <211> 814
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(814)
 <223> n = A,T,C or G

<400> 2790

nccngngggn	cagacggaaa	gcccangagc	cnggcgaggc	gcnganacat	ganaancact	60
tgaaccngng	aggtggngga	tgcagttttn	ttttgattga	gccattgcac	tcnagcctgg	120
gcaacatagc	gagactctag	ncatcaagaag	annanaaata	gactgagana	aagaaganga	180
aaaaactnnn	gaggccacca	gtcctgngaa	gacaacaaag	aagcagggct	ctgagagaga	240
ncnangaggg	cataggtggc	ccgaggacat	naganggggt	nanctncang	ngaaatnggn	300
gggaacggtg	ntccaggcnc	agggaatagc	ncatgnaaan	gccgtgataa	agggaanaaa	360
ctnggtgnga	tggaggaatg	ncagagaggg	cagaacagan	cnagagggca	ncattcgtag	420
gagacgaggg	aatcacgggc	ctgccaggcc	atggangggg	tgnggattct	annacgaagc	480
ctgaggaaaag	tnaaggcngg	gannancaca	ncaaagatgc	cancnggctt	gggcttacgn	540
acctccccca	tggcngcatg	ggaangaaaa	ttaanatgnn	cgcacaaaaa	agttgnaann	600
aangnngaac	gcagcnnngg	tgnnanngnn	ccccanggcg	aaaannggnc	aaagnanggg	660
nccggggctn	nggggcttgg	aaaangatag	gacggggngc	caagnaaggc	tccaanaaaa	720
atcgganccn	ngggaanaac	nngggaganc	nngcnnngan	ngggacaaaa	attngggnc	780
cnggccaaag	ncccggnngg	cacccanatg	ggcg			814

<210> 2791
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)
 <223> n = A,T,C or G

<400> 2791

cnnnncntgt	actgnacngg	nantcccatn	agccnannga	ttcgaattcg	gcacgaggca	60
tattgtggag	aggcacagtt	caggaggaat	agntttcgtc	ttgaagagga	ggacactttc	120
ctgtgaatca	tgagggacag	aagatccata	tagaagaaga	caatagcttt	gatcttctat	180
tacaagaaaa	ggaatgccag	tgtaagagat	ggcatgatat	ggaagtgtat	tccttttcag	240
gcctgcagag	tgccccctcc	ttggctccag	aacgaagatc	cacacttgag	gactactctc	300
agtcgctgca	cgccagaact	ctgtctggct	ctccccgatc	ctgttctgag	caagctcgag	360
tcttcgtgga	tgatgtgacc	attgaggacc	tgtcaggcta	catggagtat	tacttgata	420
ttcccaanaa	aatgtcccac	atggcanaaa	tgatgtacac	ctgatagcaa	gaagctaatt	480
catatgcttt	aaaccaatga	aggcttgnc	aagagattta	gttaatggca	gaccttgngg	540
ccactttntg	tgagaagaca	tctctttntg	ctcactgtct	tgcaataaaa	acttttnttg	600
gcaaaanacc	aaantttaga	gtnanccntt	aaangaaaaa	ccttggnccc	cttanaactn	660
ttntggaggc	gnatttnccn	tngaateccg	accttggtatt	caggaatcct	ttgatnaant	720
ttnggaaaaa	ccccccactt	ggaaatgccc				750

<210> 2792
 <211> 770
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(770)
 <223> n = A,T,C or G

<400> 2792

agcttnccnt	nnatnagtnn	nggaactngc	cgcannatcc	cancnantcg	ctccgcagca	60
ggccccctgt	gtccccccac	ctgctggctg	agctcntnct	ggcctcgtec	cctctcaget	120
gtagctgcac	cacccccgct	ctggetacca	ggctctcccc	gctgggcact	gcgtggcett	180
gccccctctc	cgctggcagc	tcctcagggg	aacaggggct	accagaggct	gatttctccc	240
ctctcctggg	ccaggggagg	ggtattatcc	ctgcctcctg	cccccgatgc	ccaaagcagc	300
atcttccagc	actttccatc	gaggacttgg	gtggcagant	gtgggtgcag	cctggctgtt	360
gctcacccaa	gtgctagctc	tgcacttcgt	gtctgctgag	agcaaccaag	accttccatg	420
tcctcgaggc	agctgcaact	ccccgcgaga	ccccgcannt	gggtgggatg	aacaaagcaa	480
cgcagaccac	angcgagtgc	ctgggaagga	gtgggccang	gtggttctgg	agccattgtg	540
ggtgaggggt	nagggccacc	gaagtncgc	ncaccgntgn	ctgccctgca	ctggetttaa	600
caagttnngt	ntgccaaana	ctnttcaatt	taccatcaag	ccggtctant	gtcttcaagg	660
nattggagcc	tgcattectt	tgggggcacc	ntggggcccc	cncggctnt	gggntccett	720
gnggggaaat	gggcccgaagc	cgggctttgc	nggtttcctt	ccnttanggg		770

<210> 2793
 <211> 806
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(806)
 <223> n = A,T,C or G

<400> 2793

tctanctttg	ngtgtancgc	ctngcctann	agantgggtg	gncggaagat	gaggaagcca	60
gcactggatc	tcctctcaag	ctcatnttag	atgctttcct	acagcagtta	cccaactgtg	120
tcaaccgaga	tctgatagac	aaggcagcaa	tggatttttg	catgaacatg	aacacaaaag	180
caaacaggaa	gaagttggta	cgggcactct	tcatagttcc	tagacaaagg	tacggaaaaa	240
ggaccagatc	aatattgaaa	caaagaataa	aactgttctg	tttataggag	aactaactaa	300
gtttaagatg	ttcaccaaaa	atgacacact	gcattgttta	aaggtttagt	ctgaattagt	360
tgattgtttt	taattgaaaa	gtttaaagnt	ttaattatna	atgggtggata	aagtgaaata	420
atncaatatt	tgattaatcc	aaaagaagac	cangaaanga	agaaaaagtn	acgtttaaca	480
agtgtgcana	atacaaaa	natagtgaga	tcttagatac	ttatgcagtt	ctaccgagtn	540
nttaccgtga	aatntaaaaa	agggngngaaa	atantntcca	aggttaaagc	ctttaaaaaan	600
tattannaac	tttggattca	aaaacaaact	nncttatgga	agcctttttn	ccaacnagga	660
ngtccanccc	tttaaaatan	tgaaggatt	ntgtaaaaaa	aanannntta	aaaaaacttt	720
gngcncctt	tttaaanent	nttttggng	ggggcctttt	nnccgtnaaa	attccctacn	780
ctttgtatta	nagnacncct	ttnggg				806

<210> 2794

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(737)

<223> n = A,T,C or G

<400> 2794

tnanttnnnn	ggttgngngt	tcttcnntaa	gatncaancg	atncgaattc	ggcacgaggg	60
cacagtcagg	gagttagtta	gtgggtagac	tcagcaggag	ttgggttgcta	ttcagatgtg	120
ttggggaaa	tgacaggcat	agctgactcg	gggtcattca	ctaagccagg	agcccaggaa	180
gacacacaga	tgcaagcaga	gatcgtgcc	ttacactcca	gcctgggcta	cagagtgaga	240
ctctgtgtca	aaaaaaaaa	gaaagaaaat	gggcttgtgt	ggtagcaggt	aagaaattga	300
atctctgttg	tacagcagct	agctgtactg	catgatcact	tcccattccc	cagctgacag	360
tggctgtctc	tggaactcct	accacagtct	tcaattggta	ggccagccct	ggtgccagtg	420
attttatctg	ggcatggaaa	atgccacttg	cttctgtgga	agagacactt	aaaagatctg	480
gcagtcggcc	gggtgcggtg	gctcacgcct	ataatcccaa	cactctggga	ggtcaaggca	540
ngcggatcac	gaagtcagga	gatggagacc	atnctggcta	acacggtgaa	acccttgtct	600
ctactaaaaa	aaaangnaaa	aaaaaactcg	agcctntana	ctatagttag	tcgnattcct	660
agatncngac	atgataagat	ncattgatga	gtttgggaaa	ccacactnga	atgcntgaaa	720
aaaatgtttt	ttntat					737

<210> 2795

<211> 726

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(726)

<223> n = A,T,C or G

<400> 2795

gtaaagtgtc	cttgttcttt	ttgcaggatc	catcgattcg	aattcggcac	gagggcagtg	60
ctgcgcgggg	ctcccagccc	tgctgggaag	gaccaggga	ccactcagca	aggagaccct	120
cttggccctg	ccccaccat	gcaccagca	gccgggagtg	cagcgggcag	cctggcagtg	180
agtgaacccc	aggcctccag	ccctccaaa	cctggggcca	ccccctgtag	caggcgatgc	240
tagaataagg	aggagagcca	gagctgaggg	tccttgcccc	ttggccctc	caggggcat	300

gggatctctg	tctccacac	ccctgtcaag	gcccgcctgg	agcagcccag	aggccgaaga	360
ggttcttact	gcagcctccg	ggaggtgtct	agggaggcca	tagattgcct	ggtctcgccg	420
cattcaaaat	gaggcttatg	atcagtactt	ttttcagccc	cacattcctc	tccagaatgg	480
cctctgccct	acagcacctg	gcccattgtg	caccccatgg	gcctgtcctc	tgctgttggtg	540
aggctgacct	nacgaccag	cacaggagct	ggaagccaag	tgacgcgan	gctcttcaca	600
gccccagaag	gcagcctgtc	accctgctct	ccgaccaagg	gccaangtgt	ggggggcaca	660
agccatnctc	atcctgncag	gcccgccttt	cagaatgggg	tggtgccaat	gctccactna	720
aacctt						726

<210> 2796

<211> 721

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(721)

<223> n = A,T,C or G

<400> 2796

gnnnnttanga	tcagctcttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
ccgcgcgcgc	caccaccacc	accactgcag	caacaacagc	agcagcagca	gcagcgccctg	120
catagctcca	ctctgacctg	tgaaggaatg	gggatgaggc	caggagctag	tgtctaccac	180
ggccacacag	ggagcagtgt	gggcccttag	cccccaaggg	gcctgctatg	catgtggctt	240
tttttttttt	aaacacagta	aactagatta	gtcgtcagtg	ttttaattgc	ccctcttctc	300
ctctcctgca	ttcctctcct	ctcttctttc	ctctctgtcc	cttctctttc	ccctctcaac	360
caggagacca	tcatgtctct	ctgccttctc	cctctccctc	ccaggggagt	caggctgtct	420
gtgaaagcca	tgagcttctc	tcctctctcc	actcctcctc	tcctactttc	agatggattt	480
attccttttt	ttaaacaatg	aacatcgga	atgagactgt	ggggtgtggt	ncctctctctc	540
tttttttttt	attttctttg	ttgggttttt	gagcaacctc	atgtcccttc	cagggaagctt	600
ttaattacct	cttanaactc	aagtggatgg	gaagtagagc	actatgtgtc	aatatgcttt	660
ggtttctgac	acgattacnc	agcgaggctt	taatgccatt	gggtagggtga	gcttctgcct	720
t						721

<210> 2797

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(750)

<223> n = A,T,C or G

<400> 2797

ggggttttta	tgcttggcta	ctngnnetct	atgnagganc	ccatcgtttc	gctntcggtg	60
gccttnctgt	ggaagtgcga	tgctcatttt	ngccttattn	gtgnacnngg	ggangnncta	120
aanrtggcct	gtntncangg	gttaagggtc	cactgnncta	attngcaatg	ggaacaccat	180
gtactnagtt	ggntncnncc	gtttntagga	aagctttcnt	tatgcaaggg	ataacatcna	240
atagggcact	tatcccaa	gaatgcagca	atttaaacca	nngatgttta	cgcatggcaa	300
gaacacngtt	aggcaggant	ntgggggtcaa	ctangctgat	gtctttgaac	acccatgagc	360
tactgggaan	gtntgnatat	cnggtggccg	atgggctnng	ggngtntnnt	gnttgctcat	420
angcgnaatt	taaangnnga	gttatgtggg	nganaatatg	tatgtttgca	attacacatg	480
gaatgtaa	caaagataca	nttctnagcn	ccctaaccnc	taantggatn	ccctcntntc	540
anncaanggg	nntntccacn	gggaacctga	aacactagtt	naggctgtga	tggaacatgag	600
tggttgga	tgctnecatg	gnaaggaatt	nntacnncac	tnaccttcat	gaacattcna	660

ncngagacct ttaagggtna ncaaganatg acttttgngt nnggaatatg aaggtggaat 720
 tgacacanag gcccttgaaa tggnaatgna 750

<210> 2798
 <211> 761
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(761)
 <223> n = A,T,C or G

<400> 2798
 tcncctnttt ttgccgtctt tgtttcttnt gcaggatccc tgcattcgaa ttccggcacga 60
 ggaacaaaca aaaaatgcac agttcataat aatttctctt cgaaataata tgtttgagat 120
 ttccggataga cttattggaa ttacaagac atacaacata acaaaaagtg ttgctgtaaa 180
 tccaaaagaa attgcatcta agggactttn ntanatgctn cttgcaaaac tactacnctc 240
 atatggcatg atccattnac antaccgttn cnatatctgn cntctngctg naccnntncn 300
 nnatctncnn tntcacnnc nntnaccnct gnannacgtg acgnagcnct cnctnagatc 360
 antganactg antatntntc angatcatnt cacaattcnn nctctntngn acnnnactgt 420
 angncnatca atctgcctta cnannccaca ncngantgnn cannentgng agaccncnc 480
 tttnnnangc caatgcnnnn ggatcacctt agncctntgt cctgccgncc ctgtntctnn 540
 tnnngaaacc nnntcnttac tcccaatang nnnnatgcct ncnntntntc tnancncgcc 600
 cntttaantn ccancnttcn ttggcnaggc cccanacact ggnnnantnn acttntntcc 660
 cccaantng nggannggct nnnannnnaa nccnnnattt gnnncnaacn tnnnnccnnn 720
 ccngngcntn aatnccatnt nnnannnaa nnaanaaacc n 761

<210> 2799
 <211> 698
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(698)
 <223> n = A,T,C or G

<400> 2799
 gnntnnnnnn tnnnnncacg ctcttgttct ttttgcagga tccctcgatt cgaattcggc 60
 acgaggcaca agccactgtg cccggccaat actgcanaat attttaaaaa gttaaaatta 120
 tctcttctgg ctggatcatag tgggtcacac ttttaatccc agcacactgg gaagctcagt 180
 cagaaggatt ccttgaggcc aggagtcca gatcagctgt ggcaacacag accccatata 240
 tccaaaaaaa taaaaataaa taaataaaac agttatcagg ctgggagtgg tgggtcatgc 300
 ctgtaatccc accactttgg gaggtctgagg caggcagatc atgaggtcaa gagatcaaga 360
 ccagcctggc caatgcggtg aaacttttgt ctctactaaa aattcaaaan ntaaaattag 420
 ccaggtgagt tggcgggcgc ctgtaatccc agcccgttg ggaggctgag gcaggagaat 480
 tgcttgaatc tgggaggcga agttgcagt agttgagttc ttggccactg cactccaacc 540
 tgggtgacaa gagcaaactc atctatnaaa annaagacac tnagcttnat agttntgaga 600
 tatcttttagc atgttntatt tccaatgtta gaaaattatc tttgntattg tcattttgtg 660
 gtgatactna gctctttgct ctgatactat aatgngct 698

<210> 2800
 <211> 741
 <212> DNA
 <213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(741)
<223> n = A,T,C or G

<400> 2800
gtntangncn gcactncttg ntttgtgcnn gatgcncgat ntngaattc ggcacgagac 60
ctcttcttca ttgttaaaat ggaaataata atactaccta gctcgtggga ttgttgtgag 120
acaacaacaa atgagacaac agagatctga aactctgcct ggcccttggg atataccaag 180
tccacagtta aattagcctt tgttactaaa tcattgtttg ggtagaaatc ctcagatttt 240
ggatttctca agtgcctcct ttctactgtc caaaaggcag aatgttattt ttgctcgatt 300
ccattatgta atatcctatg aatttgaaat ttcggaggag gcacagcatg gggctgtgga 360
aatggtgcag gtatctgcat ccgaaactcc gaagtgtgtg ggggaggtcc tctctcctga 420
gcccagaggc aaaaagctgc tccaagaaa tgatctttat gcccacagt ccaaagcccc 480
acattaaaca aagtctcaag acaagaaggc aatgtgacct tggcccccatt gttttgtttt 540
gacttttaat ttcaaaaataa tatcattgtg ggggggctta tagtttttaa cagctgaaag 600
ttatatagac agaaaaaatg ctcaatgagt agaaaangga aaaaccttac ttttaagaaa 660
acgtgattaa tcaaagagat attatgcttg acctcaggcc atcactttga actctgncac 720
tggntgnaaa atggcttncc a 741

<210> 2801
<211> 730
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(730)
<223> n = A,T,C or G

<400> 2801
gggnntntan tatcagctct tgttcttttt gcaggatccc tcgattcgaa ttcggcacga 60
gagcctctga tcatcaagac atggcagaat aaaaagacaa gtcacaggct agctgaagat 120
atgttgaata cataaatcca gcaaagactt atatccagag tatataaaga agttctgtaa 180
atcagtgaga aaaaagacaa acccccctat taagaatagt caaaagattt gaacaggcac 240
ttcacaaaag ggggggtattg aaatggccaa taaacacata atcattactt atcacagaaa 300
agcaaatata aaacagaaaag agataccaca acctcctccc cagaatgtct atatggaaac 360
aaatgtcaat accagggttt gaccaaacc aactggaact ttcacacatt tttgctaaag 420
tgtaaaactgg tacaacctct tcagaaaact gtttgacaag atttttgttt ttgtttttat 480
acagttaaact acttaactta tgactaagca ttctgctcct aggtatttac ccaagagaaa 540
tgaaaatgta tccaaacaaa gacttgatga agaattgtcac agcagcttta ctcaaatcc 600
tacaactag aaagaccag gtgtccacca ataggagaag ggaggaaaaa actaaaacca 660
ctttggtgna atctctgcca gtaaggaatg aattactcgt gcgtgtacaa tatggatgtg 720
tcaaaacaaa 730

<210> 2802
<211> 732
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(732)
<223> n = A,T,C or G

<400> 2802


```

gtaatagcag ctcttgttct ttttgcagga tccctcgatt cgaattcggc acgagggcag      60
aagagcagac atggcagatg cttttctatc ttggtgttga tgctttacgc aagagttttg      120
agatgaccgt ggaaaaagta cagggtatta gcagattgga acaactttgt gaggaatttt      180
cagaagagga acgagtaaga gaactcaagc aagaaaagaa acgcaaaaaa cggaagaata      240
gacgaaaaaa taagtgtgtg tgtgatattc ctactccctt acaaacagca gatgaaaagg      300
aagtaagcca agagaaggaa acagacttca tagaaaatag cagctgcaaa gcctgtggca      360
gcactgaaga tggtaatact tgtgtagaag taattgttac caatgaaaat acatcatgta      420
cctgtcctag cagtggcaat cttttggggg cccctaaaat aaagaaaggc ttatctccac      480
actgtaatgg tagtgattgt ggatattcat ctagcatgga agggagtga acagggtctc      540
gggaggggtc ggatgttgcc tgcactgaan gcatttgtaa tcatgatgaa caccgtgatg      600
actcttgngt tcatcactgt gaagaccaag angatgatgg tgatagttgt gttgaatggt      660
nggccaatct gaagagaacg acccanaana aaaaannnnn nnnnnnnnnn nnnnnnnnna      720
aaaaaacctc cc                                     732

```

<210> 2803

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (732)

<223> n = A,T,C or G

<400> 2803

```

ggntcnaatg ctggctcttg tgcntnatgc aggatcccat cgattcgacg gagttgagtt      60
gctaactttt gtccttttcc tcagtttcca gatgagttta ncagtaaagn atgcttttcc      120
caggcncaaa ttgggaatgg aaatcaccta gntccgttcc ctctgacagc tgtaatccan      180
agagctnagc tgnttacttc attagctngg tataagctga cgacagcagt gcccttgctt      240
tatntttgac agagctagga aanaagcctt ctttgttnct gctgtaatca tagttaccct      300
tganctgaaa tatcttacat tnattotcaa gcaggtaggg agagganaaa agacattgcg      360
aaaatnacac ctgaatgcct ggagcatgga agacattctg tccctagcct ttccctntg      420
antttgganc ctgngcccac tatgcccata gactgagctt tctaaancat ntatngattn      480
atgttattnc nctccctana aggctttcag aggatctcca tggccntacg aagaacttca      540
gatccttanc atgctacaga actcancatg atcaggntct cttatttctc taattgattt      600
aaccacngat nctatgtgtc cttacattca gactcaataa nntncttaaa nttttcctgn      660
anaccaanna gatnctataa aggctngagc cctttaaaac tanangnggt cgaattccgn      720
agnaccagaa nn                                     732

```

<210> 2804

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (729)

<223> n = A,T,C or G

<400> 2804

```

gaaannagct cttgtctttt gcaggatccc tcgattcgaa ttcggcacga ggcagccaat      60
tggaagaggt gacttctgtg agatggctgg ctggtgatag gactaagttc tcattgttca      120
aatagagctg ttcaacatca ctgaaacctt taagaaaagc cctgagatca gttattccta      180
caagttaaag tagtagacag atactatcca gctctaagtc tcaactgctc ttttatactg      240
tacttttttt ttgagacgga gttttgctct tgtagccag gctggagtgc aatggcagga      300
tctcagatca ctgcaacctc tgcctcctgg gttcaagcga ttttctgctc tcattctccc      360

```

```

aggtagctgg gattacaggc atgtgccaca acgcctggct aattttgtat ttttagtaga 420
gactgggtttc tccatgttgg tcaggtcgtt ctcaaactcc cgacctcagg tgatccgccg 480
cctcggcctc ctaaagtgtc gggattacag gcgtgagcca ctgcgcccag ctatactgna 540
tattttaaga agttccagca tgttgcacat ctgcatttat cctatatcat taaaagaaca 600
taagttatca tgggtgttggg taaattagcg aaaatcaacc ctttctaagt ttaagggaaa 660
aagtattttt aaaaacaact taatnaaaac ttacactctt ttattacaag aatgtatttc 720
ccttaaatn 729

```

<210> 2805

<211> 729

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(729)

<223> n = A,T,C or G

<400> 2805

```

gcatgtggct ctngnctttt gcggaccctc gattcgctgg aattagtggc ttgctgataa 60
tctcatttta taatttggtc agcaatccag cangaccaac tttttaaaaa aattaataac 120
agtagtttta tgaaaactaa gtaagaaaac agtttccacc tatttctgag gtctccttta 180
gaaggagtaa cagacagctt ttatttctct taaagttata aaaatcacia tcgcaagtca 240
caatgaatac tgggaaggga aattactttt gcagagtgat caagtaaatg atagcggggg 300
ctaaactttt ttagtaaaact tgtgaagatt acatacagta aagtgcataa atcttgagtg 360
tcaattcaat gaatttttat aagtaaacac actttgagag caagcatcct aagactccac 420
ttcctccaga attagctgat gttcaggcat aagggttgtt acaggtgaat tcatgacacc 480
tttgactctt ctactgnctc agaccttagg taacatacct gcagctgctt ttctaacaaa 540
ctgttgatca gcaaaaataa aggggctaca gaaacactca ttttatgctg gtccctctttg 600
ggcttcatgc caagacaatt ctngngtaaa tgnncagttg actctgattt ggnaatatga 660
aatcaagtc catccttggc attaaaaaat tttttacaat tagnaattatt attgatggtc 720
atattgggn 729

```

<210> 2806

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(739)

<223> n = A,T,C or G

<400> 2806

```

gcaaagnggc tcttgttctt tntgcaggat cccatcgatt cgnccggcggc tctggctgcc 60
cggcggtnga gagcatggac tctccagggg cangtnnggc gcctccggag ttaccggagc 120
ggaactgogg gtaccgcgaa gtctnntact gggatcagcg ctaccaangc tcagccgatt 180
ctgcccccta cgattgggtc ggggactant cctccttccg tgccctncta gagccggagc 240
tgccccccga ggaccgtatc cttgtgctan gatgnnggaa cagtgcctctg agctacganc 300
tgntcctnng angetncctt aatgtnacca gtgtggacta ctcatnantn ntngnggctg 360
ncatgcaggc tnnctatgcc catgtgccgc agctgctctg ggagaccatg gatgtgcgga 420
anctggactt cccaatgctt cttttgatgt ggtnctcgan aanggcncgc tggatgccct 480
gatggctggn gaacgagatc cctggaccgt gaactntgaa ggngtacaca ctgtggacca 540
aangttgagt gangtgagcc gtgngnttgt cccatgcagg ncnnttatn ncantgacta 600
catgctggcc ctgcctttat gggccnaacc tntgcccag nntattatgg ataggaccct 660
gaagcatgct acctattggn aatgggtttc acnttccatt gngnaccta tgctncaaa 720

```

gccggtaaag cttnaaacn

739

<210> 2807
<211> 728
<212> DNA
<213> Homo sapiens

<400> 2807
gaaagcagct cttgttcttt ctgcaggatc ccatcgattc gcaaaaagtt aaaattttat 60
ttttctctca tgtaacattt tggataattt gatgattccc taatgttggg acccagtctt 120
ttctgtctta ggctcacaaac tatccttgag cctgtgtcat gggggatgac tctgaagctg 180
cgtgcaccct gttcattcac attttcttgg cctgaactta gtcactaggc tttcctaacc 240
tgcaagagaa gctggaagat gtagtcttcc ttctgaccag ccatgtgctc aaccacaaat 300
tgagtttcag ttattggagg gcagaaagaa tagatatggg gctgctttgt aggctgctgc 360
tcggggcagc ctctgctgtg ttatttgaga ttataattt tccttggctt cccagatgac 420
agtggaaaaa ggcatagtca agacttcaag tgcggaaaat gttggcaact ctgacatgca 480
agttcttttc catatagagc tgagttatgc tggagtattt tggttacaaa gacttcattt 540
tctcacctgt ctgaattcct gtttggattt tagttactct tgatttatca gcatggatta 600
aaaattgaaa agacttggtg ttttaaaatt atatctgaaa tggcagagac agcatctgag 660
gattcctctt gctactataa ggaatgagta attagtttga tttttcttta aatccaaata 720
aataagat 728

<210> 2808
<211> 739
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(739)
<223> n = A,T,C or G

<400> 2808
gnaaancagc tcttgttctt tntgcaggat ccctcgattc gaatcggcac gagacanagc 60
atgtgtacca acaatgcatg tttatatctt gtgccatgcc agggggcaaat tcatagttgg 120
cctgtttcca taagtgtggg gatggaacct tgaaacacag gacatctcat aatgctgtaa 180
gcaggggacca ttgaaattga ttcctagagt cttgttctac aacttcttta aaaattactg 240
atgtgacagc agtatgtatt caacatttaa gactttctgn ctaattttga gcatacatc 300
ttgactaang ctagcaatta gagattcttt ctttaattta tcagatatct attaattgtc 360
tacttttgag tgggctctgt gcaaggcgtt aaaaagccag ttactggggt tctgttcctt 420
aaggatcctg anaattgagt tgctaagaat taaatcagca ggcgtgcaat atgactgtca 480
aagcttgacc cctgcttnga ttccctttgt tganacaggc tcttatagga cctggattct 540
caccacatcc tctggtctgt ttaagggaac acaaagggtg agctcaactc tgtgtccagg 600
agtaccttat agtccctttc ccttaactgn gtcnggttca acttgatcca agatcaggga 660
ttagtacaag ctttgtaaaa aaaaaaagg tttatttttt accaaaaata ganccagatg 720
ccctttggaa ggtaaaaagn 739

<210> 2809
<211> 736
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(736)
<223> n = A,T,C or G

<400> 2809

gcnatgcttg	gctacttggt	ctttctgcag	gateccatcg	attcgaattc	ggcacgagga	60
gagacagtga	gagagacaca	ccatggggcc	tgatatggag	gcacttacgt	ccaccaatgc	120
tgtaacattt	gcattcggtt	acacccttcc	attaatttat	taaatcattc	tccagtgtaa	180
cttctgtaga	attcccagtt	tttgctttta	tgaaattctg	tagttgatga	acctcagatt	240
ttacaagtaa	ttgaacttaa	ctacaggaga	aggaggagaa	gaagggtggag	ggaaaggaca	300
agaaaaaaaa	gcaagatata	actttttttg	gttccctctc	tttaatatatt	tttctaaaat	360
tcatactaata	aaatacaatc	atttaaaaaat	gcaggtatct	aaaattacat	ataaactggt	420
ccttcgagta	agtcagagaa	tgctattttgc	tcattgttaa	ctgtattttt	agtatcttcc	480
aaacaaaatt	ctcttttatca	aaattatcat	ttgcagcttt	tctaggtagt	ttccaaagtg	540
gatgcacgct	tatggttggg	aaggatcctt	cttgacaaaag	ctttcacact	cagaaactac	600
tatcaaagtc	agtcaagcac	aggaagaaaag	aatacactga	tgacccgagt	atgctgaaat	660
aaaagaaaca	taaggngctg	ctgtctgaat	tcacactgga	gtttcttttca	ctggtgtcaa	720
gtggtggttaa	cctatc					736

<210> 2810

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(732)

<223> n = A,T,C or G

<400> 2810

ggatctagct	ctgntctttt	tgcaggatcc	catcgattcg	aattcggcac	gagcattagt	60
atTTTTgtga	tttcattttt	tacacttaaa	tattgattca	tgtggaattc	actttgatgc	120
aggggtgcagt	agggctccag	tttaattttt	tttttagattg	ctactcagtt	gtttcagtag	180
tgcttagtga	ataagccatc	tttattatct	tgagatgtca	cttttattat	gtactgaatt	240
tctctgttta	tggtgggtct	ttagctgtac	tatgtggtct	cttccattga	tttgtctttt	300
actgggctgt	gtcactactg	ttttaattat	tgtagtgtta	tatttttagta	tttggtgagg	360
ctagaccctc	ttcaattaac	ttttgcttta	ttttttccaa	aggaaattta	ggagccggac	420
acatatgtgt	gttcatgtat	tttcattggg	aatgcattaa	atatatagat	taatttaagg	480
gatcattggc	acttttgtga	tggttagtat	gtctgttcag	gaacatggta	tngttttcc	540
atTTattcaa	gtctttcaag	tattttttgg	gagcatttta	aagttaggct	catatagatt	600
tgnatattnn	ctttctgnga	aaccaataga	ctncaaaaagc	tttantggct	tatggcaacc	660
aaanggttaa	tttctcattc	accgttacat	gccacctgta	ggtcaatggc	agccctgctt	720
atgggttcgat	gn					732

<210> 2811

<211> 735

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(735)

<223> n = A,T,C or G

<400> 2811

gtaanntnnn	aatancangc	ttgttcttta	tgcaggatcc	catcgattcg	aattcggcac	60
gagatccaat	atTTattgag	tgtctattag	gtgccaaagca	ccttaatagg	tcctatggat	120
ttgaaatgcc	gtccctgtct	tagatctcac	ggtctactgg	aggacacaga	gaagtaagca	180
ggcagttgca	gtacaatgta	acactgagtg	ctgtctgtgt	atgatgctga	ggagggaggt	240
tagcctgagc	cggggaagcg	gagcttgcaa	tgatcggaga	tcgcgccact	gcactctage	300

```

ctgggcaaca gaacaagccc ctgtcttaaa aacaaaacaa aatcttcaga gcaggcttaa 360
aaaaaaaaatct ccctagggga ataacaatta cctgccttct gtaatcatgc atgtattggt 420
acaatgaatg ttacaaagtt ggttacgtga tgttcatgtt tttaaactga gttattgtca 480
ttttcactca gattctgcca cagtaattct gaaaggggtt aattgaaaat attttctttc 540
tcagtttact cgtttactca ttcattcata taaaaaaatt gcttaaaatg tcaatcatcg 600
gctagacccc atacccaaag ccaataactg gcctcaagaa tttacaatct agtgaggaag 660
acatgttttag acaggcatta aaaaacccaa cctagcacca agctatgtag aactcagaga 720
accattnatt gaagt 735

```

<210> 2812

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 2812

```

aaacaagcag cncctgtaa anccctcnnt gcnggaccca tcgttcgaat tcggcacgag 60
gacatacgag aagaaattaa atgtgacttt ttatttaaag caaacacccg aattgctcat 120
aaaccgcatt ccaaaccaaa aacttcagat atttttgaag cagatattgc aaatgatgtg 180
aaatccaagg atttgctagc tgataaagaa ctgtgggcnc gacttgaaga actagagaga 240
caggaagaat tgctgggtga acttgatagt aagcctgata ctngattgc aaatggagaa 300
gatacgacat cttctgaaga ggaaaaggaa gatcgtaaca caaatgtgaa tgcgatgcat 360
caagtaacag actctcatal tccttgncat aaggatggtg caggtcagaa ccattcaatg 420
gncaagtga tagtcagntg aacnggtcag tgaatgggtc caggctctac ccagtgatga 480
tgatgatgat gatgatgacg acgacgacga ccacattgac gacgatgatg gngatacgcc 540
atgangcttt aagggttgga gaaaattcta tccccacaat ttattttcac atactggtga 600
ccctaanagg gncccaaata aaaccgggaa gaatcccnct ttnaaaaatc cctggnaagg 660
aaggaagaaa gccnaaccgt aancnaaaga acaanccctg gcaangggca cttntggccn 720
agaactggcc gaccaatnan gncg 744

```

<210> 2813

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2813

```

ggmntnnaag ancagctctt gttctttttg caggatccct cgattcgaat tcggcacgag 60
acgaaatagt gacatgcact tattagatnt ggaatctatg ggcaaaagtt cagatggaaa 120
gtcgtatgtg tattacgggg agctggaatc caaaatcccc acattttcaa gttgtaaagt 180
aagaaactcc taaagataaa gtctgttta tgaccacagc tgtagatttg gtaataacag 240
aagtncanga gcctgtncga tttctcctgg agacaaaagt ncgcgtntgc tcacctaagt 300
aaagattatt ctggcccttc agcaaacgta ntntactga aaattncctt ttgaaactaa 360
aacagataaa gcaaaggagg agaaagaata atactgacac tttatatgaa gttgtntgct 420
tggaagtgat atcagaaaga gagaggagga aaactacagc cagtccttca gttcgctgct 480
cacagtctgg atcgcaaagt tcagtgatac cttctcctnc agaagatgat gaagaggann 540
ataatgatga acctctnctg agtggtatct gtgatgtatc caaagaatgt gcanaaaaaa 600
ttctttgaaa catggggaga actgttgtca aaatggcatc ttcaacttgg aatgtgaaga 660

```

cccgaancan gttggcattc cttagtnagg aaaccgtgtn ccttgaagct cttcnangga 720
gaagtctngc cacctgcttn ccangg 746

<210> 2814
<211> 729
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(729)
<223> n = A,T,C or G

<400> 2814
ggnnnttnaaa tncagctact tgttcttttt gcaggatccc atcgattcgg gagaccaggt 60
gggagccact cacagaaatc agtaacatga aaaccacagc cacaaaacca ccactgtcac 120
tcaacgccca tcatcacggg caggacagtt ctacatcatc tccctccggc ctgagggttc 180
ccaggcagtg tgggaagggg ggctgcatct cctggctggg gttcacacct aagtttcctg 240
aggtccaagc tgacctggaa agtttctagt gagtggcaca tcctgtccca acaaggggaa 300
cacgggcagg atgtgcctgc accctgggaa aagtgttggt tccgcacacg gggaagaagt 360
tgtctggggg acagaggagt tccaggtagc aaacacaggc tacagggcaa gggttggaag 420
aggctggcag ctggatgtga gacagccagg tgggaagggg tccccaggcc cctccagccg 480
gctgtgcac tgggaggggt gcacactggg gtggagccca cagagggtttg tgccatttgc 540
ggcggggaga acctgccctc ctcttctctg gtggaattca atctgtgagg cangaagccc 600
atggcaggaa acacactatc ttgctttgct ganggtctct atttcccttt ttttttccct 660
tttgcccaat aaatcccttt ttctacttct tcaaaaaana annnnnaaaa aaacttgage 720
ctntaaaaat 729

<210> 2815
<211> 711
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(711)
<223> n = A,T,C or G

<400> 2815
caagctcttg ttcttttttg aggatcccat cgattcgctc tccactagccc tgggcacttc 60
ccactgcctt tgtggacttc tgtttgctct tctgtagaat gggataacag tgccagtcct 120
gcttactatt tagggttatg tgatgcttgc agatgtacag ggaaagcacc gctgatggga 180
gctgctgaag tttctagggg aggtgaaggt ggcgcctcct cccctgggtc aagtggtaga 240
tgggtgcagg agaggagaat ttcattctgt ggcagcagct gatagattcc aggtctttaa 300
tactacctgg gaaaccttaa caaagcagtc agtcaccaa actgacctag cttctgagca 360
ttgctaacca tgctttttaga gaaacaggag aattgcttga acccaggagg tggaggttgc 420
agtaagccaa gatcacacca ctgcactcca acctggacaa cagagcgaga ctccatctca 480
aaaaaaaaaa attgtgttgc ctcatacgaa atgtatttgg ttttggttga gagtgtcaga 540
ctgatctgga agtgaaacac agtttatgta cagggaaaag gattttatta tccttangaa 600
tgtcatccaa gacntanagc ttgaatgtga cgttatttaa aaacaacaac caagaaggca 660
gaccnggata tactngaaaa aggatgcttt ttttttttta ctccctctaa c 711

<210> 2816
<211> 739
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(739)
<223> n = A,T,C or G

<400> 2816
gnnntntttaa tacntnaggc tcttggttctt tttgcaggat cccatcgatt cgctctagca 60
tgtgccataa attacagtga cctttaaaat ctcgcttggt cactgctgaa tgggtgagaa 120
taggcttggt tccagttttt aaggtcacac tgctcctaatt tgcaatgcat cacaccatgt 180
actaagttgg taacaaccgc ttagaggaaa gctttcgtta tgcaaggag aacatcaaaa 240
agggcactta tcccaaata gaagcagcaat ttaaaccaaa gatgtttacg cagggaaga 300
acaaagtaag gcaggagttt ggggtcaact aggcctgatgt ctttgaacac ccatgagctc 360
actggaaggt ctgaatatct ggtggccgat gggctcgggg tgtctcgtca ttgcttagaa 420
gcgaaaatta aatgctgagt tatgtgggtg aaaatatgta tgtttgcaat tacacatgga 480
atgtaaacca aagatacaat tctaagcccc ctaaccacta aatggatccc tncctcagc 540
caagggcatt ccaaagttaa cctgaaacac tagttcangc tgtgatgaa atgagtgggt 600
gggacatgcc ttcatggaag gaattcagac acaactgaac agcatgaaca ttcaaacngg 660
agaccttaag tctacaaaac cagactcttt gtagccatta agatgcttga tatgacagaa 720
aggccctgaa agcaatana 739

<210> 2817
<211> 730
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(730)
<223> n = A,T,C or G

<400> 2817
gtnttttttn tatccctttc nanttgctct ttttgcagga tcccatcgat tcgaattcgg 60
cacgagagta aattcagtgt ttctgttgcc gaagagtgtt tattggttct ttacttttca 120
tttcataggg ccttttcttc tactggcatt ctacttttga attactaaga agtttcttct 180
aatatccctc tatctccttt ttctttctag ttttagataa agctgtcaaa agaacagtta 240
tcatagaaat agaaacattt aaattaccgg cactgatagct tatttcttgc tgcaaccatt 300
cagaatatct atttgtcact gccttgggtg ctttgaagtg aaactgtgct tagatataaa 360
aagtttaaaa ctacttttga ttacatgtta agctcacagt ttttactctg cagttcctga 420
atntagttcc atcaaaaactg tatgactagg ccacatgtga tggctcatgc ctgtaatccc 480
agcacttttg gaggcccaagg cgggcggatc acctgaggtc aggagtttga gaccagcctg 540
gccaacatgg tgaaaccctg tctctactaa aaatagaaaa attagctgga tgtgggtggg 600
cgtgcatgta gtcccagctc ttggggangcc cagcaggaga atcacttgaa cccgaaangt 660
ggangctgca ntgagccaag aatgcgccac ggnactntac ctgggtgact ncatctcaaa 720
aaaaaaaaa 730

<210> 2818
<211> 727
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(727)
<223> n = A,T,C or G

<400> 2818

```

ggnttttnatc agctcttggt ctttntgctg atccctcgat tcgaattcgg caccaggcct      60
tttgtgggggt ctcatatacata actcagtttc cacaaagctg tgccccagct cagccctatg      120
gatagaagca tgggtctgggg ttcctttgct gaccagggtg tgtgctttgt ccaagttact      180
gaccttccca aacctcatca atgcacataa aaagagcact tgcaaacaat gaatctagac      240
atggaccttc acaaagaaat aactcaaaat ggatcccagg cctaaatgaa aaatgaaaaa      300
ctataaaaact cctagaagat aacataaaaag aagatctaga tgacctaggg tttggcaatg      360
actttttaga tccagcacca aaggcaggat ccaggaaaga aataattgat aagctggact      420
tcattaaaaac gaaaacttct gctctgtgaa agatgctgcc aaaaaatgaa aagacaagcc      480
acagactggg agaaaatatt tttgatggaa atatctgaga agagaggctt ggtatccaaa      540
atatacaaaag aattttctaaa actcaataat ttgaaaataa acaacccaat ttaaaaagtg      600
ggccaaagat cttaaagatgc gcctcaccaa agaagatncn cagatggcaa ataagcatat      660
gaaaagatgc tnccggctgg cacngtggnt acgcccgtaa tcccacactt tgggatgcc      720
aggcagn                                           727

```

<210> 2819

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 2819

```

gtnnnnnnnn nnnaatgctt ggnnnnntec ngacctctt ttcgaattcg gcacgagggtg      60
agatacctgc cctactttg ccttcttcca tgattggaag cttcctgagg ccaccccgaga      120
gtcagaagcc gctatgcttc ctggacagct tgcagaacca gtattcactg actgotgaaa      180
ctagagcatc actgagaagc aagagataga ctgacctaac tagagggaga gctgccatcc      240
aggatgatgc caccatcaca ggagggtgaga aggaacacag catcttctgc aaatgctaca      300
gtaaataggg acgggggtgca gcaatgtgag gaaagtggaa tgaacttggc ctttgaaggc      360
aaactaacct ggaatcaaat actggctctg ctgtttgcaa gtgtgatctt tgggtatgct      420
tcctaactctg tgagcttcaa cttcctctc tgtaaaccac gatcaaagac aaacagggaa      480
acctacttgt ctgggtgccc tccccttggc agaacactcc tctgaaggat gacagtttgg      540
ctgtgccagg gcagantcgn cgacacccaa tgagccttca tagcaactat ctgatgagga      600
actcactggc ctacctttcc ttgacagctn gggcctgcca ccttgaagca tgacttcaca      660
acgnccttac ccaanggcac ggangttgct gctgatgagc aactgggtat atttaatcca      720
ggttctgctn                                           730

```

<210> 2820

<211> 727

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(727)

<223> n = A,T,C or G

<400> 2820

```

ggnttttnatc agctcttggt ctttntgctg atccctcgat tcgaattcgg caccaggcct      60
tttgtgggggt ctcatatacata actcagtttc cacaaagctg tgccccagct cagccctatg      120
gatagaagca tgggtctgggg ttcctttgct gaccagggtg tgtgctttgt ccaagttact      180
gaccttccca aacctcatca atgcacataa aaagagcact tgcaaacaat gaatctagac      240
atggaccttc acaaagaaat aactcaaaat ggatcccagg cctaaatgaa aaatgaaaaa      300
ctataaaaact cctagaagat aacataaaaag aagatctaga tgacctaggg tttggcaatg      360

```


acttttttaga	tccagcacca	aaggcaggat	ccaggaaaga	aataattgat	aagctggact	420
tcattaaaac	gaaaacttct	gctctgtgaa	agatgctgcc	aaaaaatgaa	aagacaagcc	480
acagactggg	agaaaatatt	tttgatggaa	atatctgaga	agagaggctt	ggtatccaaa	540
atatacaaag	aattttctaaa	actcaataat	ttgaaaataa	acaacccaat	ttaaaaagtg	600
ggccaaagat	cttaaatgac	gcctcaccaa	agaagatncn	cagatggcaa	ataagcatat	660
gaaaagatgc	tnccggctgg	cacngtggnt	acgcccgtaa	tcccacactt	tgggatgcc	720
aggcagn						727

<210> 2821

<211> 733

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (733)

<223> n = A,T,C or G

<400> 2821

gnannnncta	atgctcggct	ngttcttttt	gcaggatccc	tcgattcgaa	aaagttgagt	60
atztatatgt	gccagtgtgt	atcatgctga	atactttatc	tggatgggtg	tatattatcc	120
ctcctataga	ctattgagtt	gagtactgtt	attagatcca	ttttacaaat	gaggaaacta	180
tggagagatt	aagtaatttg	cccaagatcc	cataataaga	aggcaagtgt	cgaatgccag	240
gcatttctaac	ttcagagtcc	atagtcttaa	cccttggtgt	attctcttcc	acaatacac	300
ccagcaggta	aaagactgag	aaaaataaat	atcaaaaagt	accttttgaa	attgactaca	360
tgaagttacg	aaaacctgag	ttgttttggt	aaagcgggtga	gtacaaagca	gtattttgga	420
gaggggtgtg	cagggaatcg	gagatgaagc	tgtgtgctga	aaaggagaga	agaaattaga	480
ggaaggggaat	ggtggcctta	cagagaaaca	gacttgaagt	gatgtgaagt	gtttgcgtg	540
ggtgaatgct	ggcaggaata	agtgagcagg	gagcgagtga	acaggataag	agagatcact	600
tcggagtaaa	gccttgaaaa	gggagtgtag	gaggaagttt	ttctcccttt	nctgcacct	660
tcctttgngc	gtaaaataga	aatgtcttcc	ttctgaagga	ttcaaagaga	atgttggctt	720
ttctttcatt	ctc					733

<210> 2822

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (739)

<223> n = A,T,C or G

<400> 2822

cgcattttta	atncagctct	tggtctttnt	gcaggatccc	atcgattcga	attcggcacg	60
aggttgtagg	cctccttcat	ctgttcattg	gctgtggcat	taggccagct	actctttgca	120
cttctgtnaa	gtgagacggg	cgatcttgct	tgcctctcta	gaggatgggt	gcagggtgtca	180
aatggggtag	ttaggtggga	nggcatttca	caaagttaaa	aaatatgact	ttggaggctt	240
gttatattga	tgaggattat	aatccctgag	aattcctggg	atgaaaaagg	gaaaagaaga	300
taatttggtga	aagaaataag	tgtccagtta	ctagtctttg	aaaaggggtca	gtctgtagct	360
cttcttaatg	agaataggca	gctttcagtt	gctcaggggc	agatttcctt	agtgggtgat	420
ctaatacacag	gaaanattgt	ggttccctcc	agtctctttc	tgggggaatn	gagcccactt	480
ctcatttcat	ttaattagat	gaaatagaac	tcaaagtaca	atttactggt	gtttnacaat	540
gccacaaaga	catgggttggg	agctatnctt	tgatntgtgt	aaaatgctgc	tttgtgtgct	600
cataatgggt	ccaaaaattg	ggtgctnngt	aaagagaaga	tactgttaca	gaagccaccn	660
ngaagacctc	tgttcattca	caccccccg	ggtatcagga	attggcttcn	agnggtgtgc	720

caaatccngt ttgcctatn

739

<210> 2823
<211> 730
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(730)
<223> n = A,T,C or G

<400> 2823
ggttnaatag nagctcttgt tctttntgca ggatcccatc gattcgaatt cggcacgagg 60
atgtcttgc ataccaccat cactgccctg ccccttaagc ctcacatctt tcatctctcc 120
tagttccaac ccatgggtct cagacgatga ctctgcctcc ctgttctggt agcattcaca 180
gattgccctg tttagttagc ttccacatga gatccacttg acagcccctg tctcaccacc 240
tcctcaaac cctcaccaca ctgaaactct tccagctcca tgagtaggtt cttgggtggt 300
ttcttcacct gcaggttcag gtcaatgtct agccggggac tcgacaggga tgctttgcag 360
gtctctggag tgctcttctg gcagtcctct ctctgtggta ctctgccctt gaactctcac 420
tgcttggcc tccccaaagt ctaaaactttg tctcctcaac tcagaaagtc ctctgggctc 480
tgtctgggct ccccttccct gtatgtggaa ttaaactctct ctgcangcag gaagttgggg 540
caatcctagg gctcactttg ttatcttccc atctctcagg gatcactgtc ctgatgtcta 600
ttgncctgga aaccgntggt tcattttttt tctngnnntg gtttaaacad tattttttca 660
ngtggggang taaatcagct ttgntactnc atcttggtctg gaaattcata accnaagggt 720
aactgtttta 730

<210> 2824
<211> 739
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(739)
<223> n = A,T,C or G

<400> 2824
ggtttatatg nngctcttgt tctttntgca ggatcccatc gattcgcgcc gccccactcg 60
ccccagccgc cgccatgaag gccgnggtgc agcgcgtcac ccgggccagc gtcacagttg 120
gaggagagca gattagncc attggaagg gcatatgtgt gttgctgggt atttccctgg 180
aggatacgca gaaggaactg gaacacatgg tccgaaagat tctaaacctg cgtgtatttg 240
angatgagag tgggaagcac tgggtcgaaga gtgtgatgga caaacagtac gagattctgn 300
gtgtcagcca gtttaccctc cagtgtgtcc tgaagggaaa caagcctgat ttccacctag 360
caatgcccac ggagcangca gagggttctt acaacagctt cctggagcag ctgcgtaaaa 420
catacaggcc ggagcttata aaagatggca agtttggggc ctacatgcat gtgcacattc 480
agaatgatgg gcctgtgacc atagagctgg aatcgccagc tcccggcact gctacctctg 540
acccaaagca gctgtcaaag ctcgaaaaac agcagcagag gaaaagaaag accagagcta 600
agggaccttc tgaatcaagc aagggaaaga aacacttccc gaaaaggaag accgcaatgc 660
cagcaacggg gctnaaggcg acgttgtnct tttgaacggg aaccgtaact naaganggaa 720
naattantnt gttattaat 739

<210> 2825
<211> 747
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (747)
 <223> n = A,T,C or G

<400> 2825

ggttctatag	ctggctcttg	ttctttntgc	aggatccctc	gattcgaatt	cggcacgagc	60
ctgtgtccag	cgtcctcggt	tcaggggaaa	tgttttggtg	ttcatgagta	gtatgtcccc	120
cagtgcacca	ttgtgtgggc	gtcctcatgg	ggtatccatt	cttctaggaa	gatcctgggg	180
ctgtttccag	ttcgaagcca	ttattaataa	agctgcaagg	aagaaatatt	tttatggatg	240
tgtgttttta	tatctctgat	aaatatattc	aactggaatc	attgggtgta	ttgggccatt	300
ctcccattgc	caaaaagaaa	tacctggcca	ggcgcagtgg	ctcacacctg	caatctcagc	360
acttgggtgg	ctgancaggg	tggttcacct	gaggtcanga	gttngagacc	atcctgacca	420
acatggcaaa	accccatctc	tactaaaaat	acnaaaattg	gctgggccgt	gggtgtcagg	480
tgctgttaat	cccagctact	tggaagactg	angcaggaga	ctcgcttgaa	cccaggaggt	540
ggangttgca	ntgagccgag	atagcaccat	tgcactgcan	cctgggcaac	aagagccaaa	600
actcttgttt	gaaaagaatt	caaaaggaat	accttgagcc	tggtgagccc	aagaatgnac	660
tactgnactt	ccagcctggg	gtgacaanag	tgagactgtc	tcaaaaaaaa	aanaagggga	720
ttttttaaaa	aaaagccctt	ttgaacn				747

<210> 2826
 <211> 728
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (728)
 <223> n = A,T,C or G

<400> 2826

gggtttaaga	tcagctcttg	ttctttttgc	aggatccctc	gattcgactc	aaagacacgt	60
acatgttgtc	cagcacgcgc	tcctccaaaa	tcttgcgggc	cattgcctta	aaggaagggt	120
ttcattttga	ggaaacatta	actggcttta	agtggatggg	aaacagagcc	aaacagctaa	180
tagaccaggg	gaaaactggt	ttatttgcac	ttgaagaagc	tattggatac	atgtgctgcc	240
cttttggttct	ggacaaagat	ggagtcagtg	ccgctgtcat	aagtgcagag	ttggctagct	300
tcctagcaac	caagaatttg	tctttgtctc	agcaactaaa	ggccatttat	gtggagtatg	360
gctaccatat	tactaaagct	tcctatttta	tctgccatga	tcaagaaacc	attaagaaat	420
tatttgaaaa	cctcagaaac	tacgatggaa	aaaataatta	tccaaaagct	tgtggcaaat	480
ttgaaatttc	tgccattagg	gaccttacia	ctggctatga	tgatagccaa	cctgataaaa	540
aagctgtnct	tcccactagt	aaaagcagcc	aaatgatcac	cttcaccttt	gctaattggan	600
gcgtngncac	catgcgcacc	antgggacag	agcccaaaat	caagtactat	gcagagctct	660
gtgccccacc	tggggaacag	tgatcctgac	agctgaagaa	ggactggatg	actggcantg	720
ctttttgna						728

<210> 2827
 <211> 729
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (729)
 <223> n = A,T,C or G

<400> 2827

```

gtnnnnntttt gaanccttgc nnttnccctt atgcggtatcc catcgattcg tgggttgact      60
cgctacatca gctcagactt ggctgtgggt ntnccttgt gaattgttgt ttccacatgt      120
gtgttgcttc attttttggt ctccgttgct cccatcacct tcccgctca ccataggggt      180
tagggtatct tgcgtgtgt tcaaatagaa catgaaagaa gcctttttaa agtatttctg      240
tgcctattca cagtccccta aattttatta cagtttttac gttggtttaa agagtatttt      300
ggtttgattt atatggaaaa cttctttttt aacattatag taacatagat ttttaaaaaa      360
tgaaattcta ggaaacaaat attatagact agtttagatg caaggagAAC aggagtttta      420
gaactaactt ttaatctcca taggtactag ttgtctggac tagctgagtc atttcatctc      480
agtaataact ggtagtgctg tgaatagcag atcttgcacg cacagaacac agcccagtag      540
ctgcatgtga caggcaactt attttctggt aaagttaagt acagttgacc cttgaacaat      600
gtgggggtta ggggaaccaa ccttccacac agtaaaaaat ctgggggtgaa cttttgactt      660
cccaaactta acttctaaca gcctactggt tactggaagc cttgctgatn acngaaacag      720
tcaattatc                                     729

```

<210> 2828

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(775)

<223> n = A,T,C or G

<400> 2828

```

ggttttntgg nnggggggtt tcaacncngg ctcttgttct ttttgcagga cccatcgatt      60
cgaattcggc acgagcatca gtatgcttat ggatttgatg acaggcatag cctgggcata      120
tcacctcatt ggtaaagggc tagagccttt cttttttatg gcacttcttt ttttgagata      180
gggtcttact ctgtcaccct ggctagagta cactggtaga atcacggctc aatgtaggct      240
taacctcctg ggctcaggtg tatgtcacta tgcccggcta ctttttctat tttttggtag      300
agacggcttc gccacgttgc ccaggctgca agcgatatgc ctaggctcaa gcgatctgcc      360
cacctcaact tccggaagtg ctgagattac aggtgtgagc cactgcaccc agcctttgct      420
ttatttttta ttttttgaga ggtatgattc tttctagaga ttttttctca tggctactat      480
tagatcagga atgggtgatt ggagattatt agattctagg ttaacttcta ccactttacc      540
ctaatacata aaactttttc ctaaatnaat gatggaagga atnaannnna ncnncncnt      600
nncnctant acaaaancnc tagcccttan aacntttngn nagctnnntt nncctnnntn      660
tccctnntc nnncccnnc ctnnttntnc cnnnctnnct cnanccccac nanttncnnt      720
ntnnnctnnc naatanattn cncnctnnnc tctcannnnn ctntcnnnn ctcnn          775

```

<210> 2829

<211> 725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(725)

<223> n = A,T,C or G

<400> 2829

```

tcttttatnn gangtngga agcncaggag nctcnntcgt tcggacaaat cacttaagga      60
gaaagtagaa aaaaagctgt atttttcaaa gaggtattct aatcggcaag acaatgacca      120
accattacga ccaaccatta tgagaatata gcttagggac gtttggtctc agtccctctt      180
ttaccaaatg tcaatgctg cctcagtgtt ttttcttctg gaggagagtt ttgtggatgc      240
catctttccg ttacggaaaa ccantggagg aatgggcagt ttnttgccat gaccacccat      300
catttaaaca antggngttt gagttcagaa ataagctcat atatacttga attccatggg      360

```

ttaaataagc	cattgagtta	aagtgggtang	aaattaaagg	tagaaaatag	aagaataggg	420
tgggcttggt	ggcttatgcc	tctaattcca	gcactttggg	aggccaaggt	ggaggatgac	480
ttgaggccag	gagttcaaga	ccancttggn	caatatgggtg	aaaatncatc	tttactgaaa	540
ataccaaaaa	nattagatgg	gcatngtggc	ctgtgcctgt	aatcccagct	actacagaag	600
cttgatgccc	cagtattctt	tgaaccttgg	angttgaagt	tgcantgaac	ccaagatgcc	660
cactgnactg	ganctgggca	atgaagtngn	accctgnctc	aaaagaaaaa	aatnttaaac	720
aactn						725

<210> 2830

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(841)

<223> n = A,T,C or G

<400> 2830

ctntngggcc	cntagnnggg	gctttcnata	nggcgggctg	gtngttctnt	ccgnacgatac	60
ccnncgntgt	cgcagngttt	tgagcagagc	aagtgcact	atcagtactt	aagcattaaa	120
agaattgtcc	aatgaatggc	tgtgctgaaa	atatatnnga	ggtaaagtaa	gctagaggca	180
ggggtattga	aatcaggcta	agagatgttt	gtggtttgaa	ttaagtggta	gcaggagggtg	240
ttaagaatta	gtcacattgt	gtatgtattt	tgaaggtaga	accaacagga	tttccaggca	300
agatagagtg	tgatgtgaaa	aagaaagaaa	ggagtcagta	gtgactcang	agtttgtctg	360
agcatccgaa	gtgtggaatt	tcatcacatc	ctganagggtg	aaagaggctg	tangaggagc	420
aatatgtggg	aaagatcaga	agttcagttt	nggacatgcc	aaatattact	tggccaaatg	480
gttnggggtg	atgatngggc	gatcntgagt	catccctnat	aaaatcggca	tgcanatngc	540
ntttaaaaaa	ctccagactg	gntganatcc	caagttgttc	gattgnaann	acngngnnct	600
cntttgnnan	tgctccnccn	tttaaagcca	cttttgggga	aaccnacca	agggacantg	660
naccatnncn	nnattccctt	gggnnaaccc	ccncaaaagt	aaattanacg	cnaggccntc	720
nntccancn	ntcaaaatnc	tttnntctna	cntccancac	nctttttant	caaaaatttn	780
nctctccnt	atanncenn	ctnggcnnct	tttncncanc	tttnggnnan	ctntnccncc	840
t						841

<210> 2831

<211> 803

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(803)

<223> n = A,T,C or G

<400> 2831

cnncnntcn	natgggnnn	tgtanggnct	cctccaatct	cctggctgcn	cctgantcgc	60
ctaaacanaa	aggctggggc	gaattcggca	cgagattaaa	gttgaagcct	ntctaatttt	120
tgaaggttga	gcactttggg	tattcatggg	tttatatgac	gatcatcttt	tatccatcgc	180
tgagttatc	tattttgact	tgaattggag	gcagagctcc	accaccccag	tgtgtcgtct	240
gatttcccag	actanagtcc	agcctttcct	gtgcttgctt	ggcttccctc	catgtngctt	300
cctacccac	catctatacc	cttcacatcc	aaaatccaaa	acctcacact	catacgagaa	360
tcctgtntag	ggctggnta	tatttacaca	ctaaaaatct	ctaattttga	atttggtgtg	420
cctataaagg	aataccanga	ataccttaaa	gttataattg	attnattagc	atctatttta	480
ngtcatnctt	gggggantga	tggaaagaat	ccacatagac	tccaganaga	tggnncnangn	540
gtttacctgc	ccagccttga	aacatttctt	ctttcctcac	annggatggg	ctctcccata	600

```

antaanttca tngggccccc naagctntaa agnaaaaaant aaagtgtctt tctcattttt 660
aaaaaanngc aacctttgcc tgttcaaaat atgtccaatn cgaanccccg naaaatgttt 720
aaaaangcnn tctntgggct cnaaatggng gttcaanggt ncnnectgac ctgncnnttc 780
tgcncaann cattntcent cct 803

```

```

<210> 2832
<211> 755
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(755)
<223> n = A,T,C or G

```

```

<400> 2832
tnngnggggtt tnggggggctt tcnaaatggn gtcancgctg gctntcngca agatcccatc 60
gattcgaatt cggcacgaga gaaagcctta cgtgtgtgct gagtgtggga aggccttttag 120
caacagggtcc aatttgaata aacatcagac aacacacact ggagacaaac cctacaagtg 180
tggcatctgt gggaaaggct tcgttcagaa atcagtgttc agtgttcacg agagcagcca 240
cgcttgagag aaacagtgtg agaaaacccc cctgaggggtt ggggtctgatt gtacactgtt 300
gcacgcatgc agcagaaaaa tatgtatatt attgtaaata gaaatgacca catcagaatg 360
tcacacatgg ctgttctgga gagggcctct gagaaggcac tgaatgagga gagggaccct 420
tcctacattg tcaccatccc cagtaaacct tgggtcatta ttcatactga caaggaaccg 480
agtcaatttg gtgaatagga aaagccttct catgaaaact acaatagaat actgtttacca 540
aattcttcat angaaagatc atattatggg aatgataatc ctgttactgt ggattaggtg 600
tagtgccaac agtttgaatg gtaagacaac ataatatata tgatagtgat gaaaaanaaa 660
aaaaaaaaac tcgagcctnt agaactatag tgagtcgtat tcctanatcc agacttgata 720
ggatccattg ttnanttngg caaacncca cttga 755

```

```

<210> 2833
<211> 883
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(883)
<223> n = A,T,C or G

```

```

<400> 2833
nngtggnttt nggtgggcttt cnaattccnn taatcgctng ctntccgcaa catcccatcg 60
attcgagcaa gtcagcaaat gtgggagatg gaaaactggc ttcctncacc cacctagggt 120
ctttggctgg gctacaaatt aaatggacat aaaatagatt aacaggagaa aaaacacagn 180
aattatgtgt atatgcctgg gagtcccaca aaatatgaga ctcaaaagaa ggggtccgaag 240
aggggaagctt atatagcccc ctgagccaca gaaaggaata gggacctggg gcttctggtg 300
ggtgggtggag acaagttatg gaagagttag gggaggaagt gtaggggtgag taaatgtggt 360
cttgttatgc ccataaaatc tcttggtaca ttcacagntgc ctggagcanc cncagtcctg 420
atagagatac tttactaatg tagattttct tgatggatat cattgtgttt tacaaanggg 480
cagcttttna nagccactcc tgtgtctgca attttctcag nataaccag ccccaataa 540
ttgacaaggt nntagtttgg ggtgngnaat atncctggcc ttcctacca ngtingcnat 600
ttttnggggg gttgggtaat ttgctncccc gaagnccccc caaaccacc angnaanaaa 660
aggggaaggg ggccaanntn nnggggaaaa tttttaagg naaatttttt ccaggnattn 720
aaaaggccat ttctcnaat tttttgggna aanggggaanc caagctnngc angggnaang 780
gccttgggaa cccaannant nagnaanaag gtnnaaacct ggcattttng ggaaaaaat 840
gncaagtttt tggaaaaaaa cccnnttgta ncaanngttt tnt 883

```

<210> 2834
 <211> 1090
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1090)
 <223> n = A,T,C or G

<400> 2834

tggttnttng	gggggnnttt	ngntcgancg	ctntnngcct	ngtccngnecg	cngganccca	60
tcgattcgga	aataacttcc	cttaaagatg	ggncattcct	aaatccatct	aggaatgttg	120
gatgtatcta	tctatctatn	tatctatcta	tctactgnat	taagcccnt	ctcaaatng	180
tagggtcaga	agtatggacn	gataattcat	aatcaagttc	ttnttcttta	tgcccagaag	240
tctgnatnct	gencagactt	gcntacccct	agctgcgcta	aagntcanaa	gntttgagcn	300
gccactgaag	tattgactgt	ggagaggcgg	tgtatnccctg	ttaccaatga	ngngcctttc	360
tgtccaggat	nagccttate	ggnanttnen	cnaggaagtt	gcatngcntt	cagtccatth	420
nnggcttana	gcenecggc	nnencacgtg	ttccttattt	gttttgacgg	agnggtcntc	480
nngctcnatn	tctttacnct	gattctgctn	tttcatcnan	gtgnnccttc	ctcannntta	540
ttnagtccaa	aggngaata	cngggttann	ctatnnnggc	nannatcttn	ntnttctngn	600
aatccncttg	ggntctaata	ccnttgctct	cacnancct	ttttaacccc	tcttactctc	660
tccnttaana	atanacctcn	ttntatctcc	ncttnnnacn	ttataanttt	ngnattgggn	720
cnanngggga	atthttncana	ctagtcctan	tgatnntctc	tccgtcctta	ntctntnttt	780
atncacant	acncgtnagn	tnnaananca	accntctcng	ggngnggccc	cttcttttnan	840
aganaaccct	ntatntnagt	tnggaangng	nccgggctat	ntttatcccc	gttangnnaa	900
ttccccang	gcacctcttg	ggaatttaan	gggatncccc	caatttnngn	gatctggaaa	960
gtnttttngg	ggggcaccct	aanacncnna	cacnaannct	tntgggaaaa	ttggcccan	1020
tgnaaaaaaa	aaaaaaaaan	gggccctcnt	naaattttng	gnnggaaaaa	nttttngggn	1080
gtantcctnt						1090

<210> 2835
 <211> 807
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(807)
 <223> n = A,T,C or G

<400> 2835

tggttnnttn	nanttcgctn	actnaanatc	gntccantnn	ctctgtntac	gcnaagcaan	60
cnggcnggnc	taattcgga	cgcagatttc	agcctgggca	acatagttag	actcntgttn	120
ntaaaaaaaa	aaaatcccac	aatcctatca	cacagagatg	gcaacactta	gcatttgttc	180
tggtcacctt	tggaagggaac	ttttanatca	atgtcttgct	tctctgtggg	ttcttttgtg	240
actcacacct	gcttctgggt	atagtatgac	tataaagttag	atttcttggg	taaggcatga	300
tctatgagag	gaagctnnta	attngatgan	catcanggta	atnntagctg	ggataccttt	360
tctttgccct	ctccaatcaa	acntgagaag	ttgaaaatnn	aaaattatgc	ttttgaaggc	420
nttgntgtna	acctaaaata	taactcaagt	gatctgtagt	tntccatag	tgactgttca	480
acagctattt	gcttttcaaa	tccaaactan	tttcatnaaa	gaaaaccant	ttggagtgtg	540
ttcagcttat	aattngnaag	ctagacatga	aagnnttnaa	aagccntnt	agcctagacn	600
acntggcccn	catnttttng	tnanntcntg	cnttntggga	acttgnnana	tgctaacccc	660
antaccnccc	atcntgcnn	ctcctnttaa	antgccttt	gaaagngggc	aaaacngnan	720
tagnaccnnn	tancctntca	aaaggttgnn	nngttntctg	caaatgggaa	gcccnggcct	780
tttaangggg	cggncctttc	ctttnc				807

<210> 2836
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

<400> 2836
 gnnnnnnnnan ggggggtttc antctnnctg cagccgtttt cgttcttttn gcagatccca 60
 tcgattcgaa ttccggcacga gaccaaaagct gctggagcct gaggcagaga accagaggcc 120
 ggaggcagac tgctctttta cagccaggaa tctcagagga ttgaaaaaag gtgaaggaca 180
 ggatgggcat tgacagtagt gataaagtgg acttcttcat cctcctggac aacgtggctg 240
 ccgagcaggc acacaacctc ccaagctgcc ccatgctgaa gagatttgca cggatgatcg 300
 aacagagagc tgtggacaca tcttgtaca tactgnccaa ggaagacagg gaaagtcttc 360
 agatggcant agggccattc ctccacatcc tanagagcaa cctgctgaaa gccatggact 420
 ctgccactgn ccccgacaag atcagaaagc tgtatctcta tgcggctcat gatgtgacct 480
 tcataccgct cttaatgacc ctggggattt ttgaccacaa atggccaccg tttgctgttg 540
 acctgaccat ggaactttac cagcacctgg aatctangga gtggtttgtg caactctatt 600
 accacnggaa ggagcangtg cccagagggt gccctgatgg gctcttgccn ctggacatgt 660
 tcttgaatgc catgtcagtt tataccttaa gccagaaaa ataccctgca ctctgctttc 720
 aaactcaggt ganngaaatt ggaaaatnaa na 752

<210> 2837
 <211> 745
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(745)
 <223> n = A,T,C or G

<400> 2837
 cnaatcgntg cgaattcggc acgagcctga acctgcccac ggagacagtt gtnttgaggg 60
 ttgccacaca cagtgagggc ggagcagggg ggctgagggc acaggtgcct gggctctgtcc 120
 cacggggcan ggctttgggg ctgtgatgct ctgggaagcc agcttgggtc ctgggtctac 180
 agagggccct ggccccggag cccagccagc tctgcctctc tcagggcctg gagtcctggg 240
 ggagctcagc cagctctgcc tttctcaggg cctggagtc tggatgaatc ctgcaggttt 300
 ttgggttgca ccggcccagg gaggaagccn ngggtttgtc angtgggctc tcttgagggt 360
 cctcnagtgg cangggtgac gaggggatta tntgangcat ctggnatgt atatcctgtg 420
 gnntnccctg cccctctgnt tccgatgaag tgtaccgatg aatgaccttg actaaaannt 480
 nagtttgcca cananaaaaa angggaggnt tantgggnt cnaaaatcaa gnaatggtn 540
 caacctnggc cttcgcagaa tggaaantac naaanacggg gnaagatcct catgnccatt 600
 tcccatggnn ttggnccagn ttttgagggn attctnnggn cccggcaaag gccccatttn 660
 aaanttnatc tagncnggna ccnggnctat tncngnctaa gggnnnttgc cttntccttn 720
 aacncatnga atcccttaaa tnan 745

<210> 2838
 <211> 719
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(719)
 <223> n = A,T,C or G

<400> 2838
 gtngnggnag ngatcgtgan ccctctncct ttngnccagg cancccatcg attcgcaaag 60
 atctaataagag tcacaggatg ggggangttt ttgggaaagg tenggattag cagagttgcg 120
 gcagaaagaa gtagagggga atatcttana aggcacttg acagaatggg ggtgatataa 180
 aagatgtatg ctgacattnt ggttttggcn cctagaaaat ntagcanaaa gngagaatnn 240
 gtgccataca tccngntctg caccctaata tggaantttg ncnttccaca cnagnnttcc 300
 tncacaatta acctntaagg catttnatgc cnntgcctcc acancnngga anagtacgac 360
 aaacntccta nangactaga naaaatngcc cnnttcagan acattancag tacgtgtggn 420
 tagaactaaa atggctcnca ggctcactat ggnagtgan aggnatgcag anaaaaanga 480
 aaaccccan gtgtcantga ctgtgaacag gcctantnca gangcnctta ttngncaatn 540
 gcccttaaga nattgcccc anganncacc tgannacccc ccggaattgc cggaaaagaa 600
 tacngatgag gagctnacgc ttatgngaag atgnatnaac cctatgttca gtgtaaacgg 660
 ggntacaatn cnccaaanag cgnantcaa gaacnagcct tcccgnnagg cnatcccaa 719

<210> 2839
 <211> 786
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(786)
 <223> n = A,T,C or G

<400> 2839
 cngaangntg tgatgnatgt agncgttccc naggaancca ngcgattcgg nttggcgaat 60
 tcggcagcag cccaggtgtc tatccacttg ctagnatttn ntcagtagag ttagatacca 120
 gttttctgct ggaaatacag aacatttcct gaaaccgtgt ggttgaggtg aaacaggcat 180
 tttgcagtct tatattttga gtaaggccaa acctgcctag tgttataaaa ctagacaaaa 240
 aacccaggta cccggtcttg caggatagaa atgtgtgact aaaatgaagc atcgatctga 300
 gaagactaca aattagcggg aacctttgga caggagcatg ctatacatta cttagattaa 360
 tggtgatatt taaggagcca ngatnttgat nngtntttga ggggtgcca tntacttcat 420
 ataagaggct ataaactgna cttctttcag ttantgctta atccnagctc aaacaagaaa 480
 taattgctta ttccaaagta gacattggna catcttttcc taggnacgta atctgngatg 540
 aagtctgata aagctcctta agaaattcct atagtagacc ctcaacaagan tgtattcacc 600
 taccggtggt ttaaacnnga aaattaaaaa ttntaaccct cgnnggagaa aatttaccaa 660
 agtntttaat gggtttcagg ncccttaatt aaaaaaactt tttaaccctt ggccttgga 720
 ccctttaaac cttaattnat nggatctnaa aaacaaatgg gntttnttgn nngaaaagtc 780
 nnanct 786

<210> 2840
 <211> 739
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(739)
 <223> n = A,T,C or G

<400> 2840
 tttttgntg tgtggtcgcc ctncctann ntgcaggatc ccatcgattc gctggaaggt 60

tactgcaaag	acagcctggt	gaaattgttn	tnagtacaga	ggctttaatg	ggttctttga	120
ggtcaggtag	aggttatggg	gggagcacta	cagtgaagcat	atacccaaaa	tgaagccaga	180
cttccaaggt	acgttctcac	tggagagggg	gcttaatggt	aaagttaaaa	ctttaagggg	240
ttaggtttta	gattaaggcc	caggagatcc	aaggggaang	aggagggtag	gaaatcanan	300
ataagaggag	ctgttgatcat	cgcagggtata	gtmataatta	anatagtgtta	aactttcata	360
ggattttgca	tttatttcat	cagntttttt	ttctagattc	ttaaactctgc	atatactata	420
atcttataaa	tttggggaaa	tgtacacatt	tacatgggtac	atttcactca	atcttanagn	480
ntggctnttc	ttgtgaaata	gaattaaata	tatgtgagta	aatcaagacc	cctaaccatc	540
attaatgtat	tatttggtta	tttctggcca	aggcccttct	tgattctttt	aaagtgtgct	600
aagcccatctt	tcttcattac	atccctctta	ttttttgtgg	ccaaattnac	taaaatntan	660
gtatcttttg	gtggantttc	anatttttga	aacctacctt	gttttgaaaa	tncatctttt	720
aaaaacctnt	tttccaaaa					739

<210> 2841

<211> 767

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(767)

<223> n = A,T,C or G

<400> 2841

agnttttnaa	tcctttggcc	antcgcncct	tntgcangat	cccatcgatt	cgaattcggc	60
acgagaaaaa	gtnaagcttt	tcatgagcac	anntnccttg	cattgttnga	tgttactgat	120
attcgtaaaa	tgaatatatt	ctgttttggt	ctgttnnatt	tttttgagac	aagtcttgct	180
ttgttgccca	ggctggagtg	caatggcatg	atcttggttc	actgnaaccc	ctgccttgcg	240
agttcaagtg	attcttctgc	ctnagnctcc	tgagtagctg	ggattacagg	cgctcaccac	300
cacaccagc	taatttctgt	cttttnagtn	gacacagggt	tttaccatgn	tggccaggct	360
ggctcctaac	tnctgacctg	aaactnctca	caccngtnat	ctcagcactt	tgggaggctg	420
angtggaag	gatcacttga	agccatgagt	ttgagaccag	cctgngcnac	acagcngaga	480
ccccngtgnt	gtacaaaagc	ttncnacatt	tanctggctg	aggagttnct	caccntaac	540
ttccancnan	tcnnttaagc	nnanncatnt	tgaacacntg	agcccannta	nggtcgatgc	600
tnntagtnaa	ccgtgactgg	accacttaca	gtccaagccc	gggtngcctt	ataaaagan	660
cggaaaacat	ttcnttaatt	cgggttnnag	cnttanctat	ttcggaatnc	cttgngtttt	720
naaaaacttg	aatctccaan	aaacagggtt	ttttcttttg	gnccann		767

<210> 2842

<211> 873

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(873)

<223> n = A,T,C or G

<400> 2842

cgtacggaac	tganccggaa	atccctcnct	gcaagcagcc	cangcgacgc	gaattcggca	60
cgagacctaa	tttttgagaa	cagcaagccc	tnnttgacca	ctctcttcag	cctgtgtggt	120
ccggctgttt	tgaagtaatc	aaatgctgtg	catgggtatt	tacctgagct	gcaacctgnt	180
atggacntga	acntcnggat	aagntgaaag	caagagtccc	tgagtataaa	ggaaaaacag	240
canaacaaaa	agcaaacnag	ggnaaccgc	gaaagnctaa	aaagnccan	tgggtgangcc	300
cnntaaaana	anctagcttn	cagctgtcag	gagctaatac	tctctgnagg	aattggnat	360
gggatnaggg	cgaacaanan	agggtgtaaa	cngtggagct	ggcatgagta	ctgcangcaa	420

```

cctgaagaga cttttaacnt antnaccaca gctattnatn atgcgggtng caacaaacca 480
gcaacnatch acaagcgtca taaagaagtt cagactntga acaattggng aaaggtnat 540
tncagaaccc gncgtgcaaaa aagccatcan ncaccataa taaaaaagaa ccncangaac 600
anggggaaac ccngtgggaa naaagggaagt anaanntngc cacctcangt tnaaccatta 660
aaaaccctng gaaaanntgg ccannaggga aacccttaa aangcaaaag nncctnggc 720
aaaaaaancc ccggggaatt taancccaan ggggcccaaa ggtnnanntg gggccnnaan 780
nggggnaaaa aaangggggc nnggaaaccc ccagggnnaa ntncnaaagg ggaaaaagna 840
aaaannangg ggggncnnnn naaaaaaaaa ann 873

```

<210> 2843

<211> 777

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(777)

<223> n = A,T,C or G

<400> 2843

```

tgggttttng gnttngggct ttcttnanat gntgtaancg ctgctngccn cancannntg 60
gctggncgaa ttcggcagca gaaatggggg gtgttcttca tagtggattt ctttttttaa 120
acataccatc tttgtgtata tacatttctc tggaaatgtt tgtgaaaagg taaagataac 180
ttccttagtg taattgtgtt gaagtgggaat gtttctagtg tttgtgaaga tatcaattgc 240
tggtgatgat tttaagctgg atgaaaaatg tgggtgaagt aatcttaaag ggtgatagat 300
ttgatatgag aaatttaaag taatgtgctc agtgcgtagt ggtgataaaa gaatgtagcc 360
tacttgtttt ccatagacta tatttcatca ttgttgcata aagtcccttt tggccaattt 420
agtgaatgct gctgggtctt caggaaagaa aatcgtttgt ctttaaccag agaaataatt 480
gtggggatag aaagtagtct ttttcttgat gataaaaatt cattttanct ttttaaatta 540
cagtggtaat agctttagtg aatagnngta atatccttgg tttttggcta atgattttta 600
ntgtgctccc ncttaatntt ntncgaatt attttnanng tgaccaaacc cntntatnnn 660
acntngcctt naacaaatcc ncncttnant nctctncc nnaaanncn nncanctccc 720
ncetnecnee ccnnntcncc tnacncaccc ccnncncnc tctcnctecn ccccccc 777

```

<210> 2844

<211> 892

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(892)

<223> n = A,T,C or G

<400> 2844

```

tntagggcct tnnnnannng ggtntttctt ntccantann ccgtgtgggc tegtcttttc 60
tcnnannanc nanncttgct gctgggctca ggcaatncac ctgccttggc ctccaaagtg 120
ccgggattgc aggcataagc cactgtaccc ggccccaact aatttttgta tttttttag 180
agatgggggt tcacatgctc ggtcaggctt gtcttgaact cctgagctga agcaatccac 240
ccgccttacc ctcccaaagg tgctcagatt acaggcttga ggcactgtgc ctggccatgg 300
gtgccatnta tctaaagagt gatgaacttg gtgttaaacc agtaattgaa atcaccaaaa 360
ttcctaccat catgagctca gtctanntgg angagacaga tgaaccaatt angcannctt 420
gntgaatttt ggggttcanc agtgcceana ggtgggggtg agtgaagagg aatgccanaa 480
ttttggagag gtggagcaca cgaccacgg gtactttctg aggatgtaac ncanaagtcg 540
tgatcagaaa gganganagg ganacanntg gggaaantnn ctgggaaana ncngtcnatt 600
ccaggcagtc agcttgctnn ancncnttgg gccttncttt nanaacnccc tttgcctttg 660

```

gaatnccttg	aaccenaagt	tttcaacttn	aaaagaaatt	cctttggggn	anngaaannc	720
ntatatcacn	ctnntatnac	aaaaaaacnt	tcnnaaancc	ncttttttan	aaaacctttt	780
ttccctngnn	aggtccccna	atttttaacc	ntangnaatt	ccccntaacc	tttgntattt	840
aagnattncc	catttnggna	tcaanntttc	tgnggaacn	aantcccccc	ct	892

<210> 2845
 <211> 768
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(768)
 <223> n = A,T,C or G

<400> 2845						
gnnnnnnnnn	ntgncnnnnn	nggggggntt	tnnttttttc	aaanggcgtg	gaactcgttc	60
tntccgcaac	agccnngcgn	ntcgcttctt	ctcaactctc	tgattgctta	tataagtgc	120
gtcttctgaa	ggaaagtcca	gcattttttc	tcagatatga	taataatata	tgctaagatc	180
ttggccaggc	acggtggctc	acacctgtaa	tcacagcact	ttgggaagcc	aaggtgggag	240
gatcacttga	ggccaagagt	ttgctgcctt	caaatcaatc	attacttctt	agcacctctt	300
gaaatagaaa	ataaaaattt	tgccaggcgc	gtggccaggc	gcagtggctc	atgcctgtaa	360
tctcagcact	ttgggaggct	gaggtgggaa	gatctcttga	gccaggagt	ttgagaccag	420
actgggcaac	acaggagagc	ctcatctcta	caaaaaagaa	aaaaaaaaat	taattagcca	480
ggtgtggccc	catttgtaca	aaaaaaaaatt	ttttttaatt	agctgggcac	ggtcatgtac	540
acatgtggtc	ccagctacta	gggaggctaa	ggtgggagga	acgcttganc	ctgggatgtc	600
aaggctgcgg	tgaggtgtga	ttgcaccact	gcactccagc	ccagcaacag	agaaagaccc	660
tgtctcaaaa	aggaaaaann	annnaaaaaa	actcgagcct	ctagaacttt	agtgagtcgn	720
attacgtana	tccagacatg	atangatcat	tgatgagttt	tggaacanc		768

<210> 2846
 <211> 905
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(905)
 <223> n = A,T,C or G

<400> 2846						
ttggggnttt	taggtgtggg	nttttctttt	ttcnaatngc	cngggntctc	gttctttctc	60
gnagnagcnn	ngcgnttcgc	tcaccaagga	acacaaataa	acagttgatg	aatccatcac	120
atcagtgatg	aatccagaat	gtgtccatca	ttttcgtaag	tcttagtatg	cagagaatct	180
cagatagcaa	agcagaaagg	atgatgtcac	agacgccttg	ggtaccagc	acctggatgc	240
agctgtttgt	acacacatac	tttctgatat	tatgttgaca	gtgacttaca	ccacttcaac	300
ctcaggcagg	attctatcag	tttctttact	acagattgat	ttgtttcttt	aataatnatt	360
gtaattactg	tcagtaaaaa	tctgagtctg	actcagcaat	tagttgctgg	taactgagtg	420
tggttgaatg	ctggggaaag	gatataaaac	tngtattttg	aacagaaagg	cncacatgtg	480
ggtgagcagt	gtttaccacc	acagaatttc	cgtcttcaca	naatnganat	anctgcacat	540
gaangtatag	tnagcantgn	angttntttt	nnanaaagta	aaagttaaat	taccntnat	600
aagcctnctg	gatttnncng	nnnttngttc	tnatnttctt	cctntgccnc	cttcaaattn	660
naantttana	nggtntnctt	nttctnctca	atatctctcc	ccnacanttn	tngttnntgc	720
nctganncn	natctcttcc	ntcnncncng	atggtgtatg	nncnnggcna	ttntctcnac	780
ccattnttat	cttatctntc	nnatcnttnn	atnntcntnt	ncctcatngg	naacnnttac	840
acnttnnang	nttntngggc	catnntctnt	gttcatntgt	gggntctna	gnatcttttt	900

ctaan

905

<210> 2847
 <211> 774
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(774)
 <223> n = A,T,C or G

<400> 2847
 tggntttttna ggngtgggnt tctttttttac taatggctgg gctacttggt cttttngcag 60
 gcatcccatc gnttcgatct gaaccacatg aagttgagta aaaaaagcaa tttgcagaag 120
 gatacataca aaatgacacc atttatatag tagactgaaa gcatgcagaa caatccattg 180
 ttgtttacgt gtgtaacagt cataggaatg acaaccactg ccttcagaat tatggcgacc 240
 tctgcgatgg aagagaatgg gatcagagaa ggatacacia taggctttaa ctgattttgt 300
 gattattgat attagaaatg tttaaaatta agatattaac atttcatgaa gctgagtggg 360
 gagcacacca gtgttatatt ctctctatat aacttttgtg atatttgaaa tgttttctca 420
 taaaaagtat ttaagcaagt ttaggaaaga atattgataa atgaaattgg tagagaacca 480
 tgaaattaca tagatgcaga tgcagaaagc agccttttga agtttatata atgttttcac 540
 ccttcataac agctaacgta tcactttttc ttatttttga tttataataa gataggttgn 600
 gtttataaaa tcaaactgtg gcatacatc ttctatacaa acttgaaatt aaactgagtt 660
 tttacatttc ctcttttnana aaanannntn ttacnntnt nnnnnnnnt ntcnnccccc 720
 tncnntntcc nctntcnctn cnnttctnnn annanatect tncctcnct tnnn 774

<210> 2848
 <211> 806
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(806)
 <223> n = A,T,C or G

<400> 2848
 gggttttctnn naggccgggt tttcctcnng nctctnctg ccccngnanc nccctctcgc 60
 cgaannagct nggcgggtgg cgattttatt gccctatttc ctccatgtac ggagacatta 120
 cnttttntgc ccagtcagat ttttttcatg ctatctttta gtcagattta atttaattgtg 180
 tattttctagt ttattgcttc tgccatgttt tattctttat gaagatcccc gagtattgag 240
 tgtgccagtt accagattct ctcccagctc taaattacct cttcattact tgatctgcaa 300
 tattggagcc taacccttta ggccaggggt gtccaatgtc ttggcttccc tgggccacat 360
 tgaaagaatt gncttgggcc aatgtggact ctatatggta taaaggagta tgtaaactgt 420
 ggagagaagt anggctattt tctacagcag tggctctcaa attttnnaat ngggtacctt 480
 accagaaaac atttgaatan aaaacctcaa tatnagtatg tcctaattat aaatcatatg 540
 tataaatata tatactatnt cggcttatat agngntttca agtctgctta tgatgtaatt 600
 atatgtnnca gaacaatttn aatatactct ttttccngnt cnccttcaan cgggtcaatcc 660
 cnttgnacng gnnaccnact tnccttcata nnnnctnnct taaccagtga aagntnnang 720
 nctnnnnaaa aacctcttcc ccnaanataa ncntngccct cnttnccca ttncantcgg 780
 cnaaacnna cnnnattgnc cccnnc 806

<210> 2849
 <211> 758
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(758)

<223> n = A,T,C or G

<400> 2849

tggtnnnnnn	ngnngnggg	ntcntttntt	atnanggctg	gactantttgt	tctttcngca	60
gcanccecatc	gattcgaatt	cggcacgaga	taacgcccgt	ggtgccccat	ccctatagga	120
gctggtgaga	ttgcagcctg	ctgcctcccc	tccatcagcc	acagctattg	gatttccac	180
ccagaatctt	taggtaaatg	agatcatgat	tctggaagga	ggtggtgtaa	tgaatctcaa	240
ccccggcaac	aaectccttc	accagccgcc	agcctggaca	gacagctact	ccacgtgcaa	300
tgtttccagt	gggttttttg	gaggccagtg	gcatgaaatt	catcctcagt	actggaccaa	360
gtaccaggtg	tgggagtggc	tccagcacct	cctggacacc	aaccagctgg	atgccaattg	420
tatccctttc	caagagtctg	acatcaacgg	cgagcacctc	tgcagcatga	gtttgcagga	480
gttcacccgg	gcggnaggga	cggcgnggca	gctcctctac	agcaacttgc	agcatctgaa	540
gtggaacggc	cagtgcagta	gtgacctgtt	ccagtcacaca	cacaatgtca	ttgtcaagac	600
tgaanaaact	gagccttnca	tcatgaacac	ctggaaaagac	tagaactatt	tatatgacac	660
caactatggt	agcacantag	canagtnacc	nnatttgnnn	aaggagcatg	acnccctnct	720
gatttcnaaa	tcangtgatg	naagcntgng	aagtgann			758

<210> 2850

<211> 829

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(829)

<223> n = A,T,C or G

<400> 2850

ttttccntnt	nggcctnnat	anggggcttt	tctaattccag	atactggnet	ggtttncgca	60
cgcattccan	cnnttcgaat	tcggcacgan	caaanacaag	ccttnatgga	aaaggaaatn	120
cnctccccctc	catgtatatg	gatganggga	gcagcacaa	ncacactccc	accatcctca	180
cnnaattcct	ggacccatgc	ggtggctccg	tgagctgggt	gactccagcc	tnacctgcac	240
accccaaccc	tgcnccgggc	cnttcttctc	accancatgc	cctcggtnag	ctaggaattn	300
agatccctgc	ntgtgaanna	nggaactnat	gtgcacagaa	tccncagggn	tgccatatcc	360
ttnggcagta	tttagatnaa	gtcgccctgn	ntncagantg	accccgnggc	tctncagnga	420
gttntcaagc	cccangaaat	cggccttgga	tgcctctcnt	acaagacagn	ntnacnctg	480
ggccctcgtg	catnnncttc	actgnccccc	tggtatcccn	cattaccccc	aaangacagn	540
gggnaaacac	annngnnan	cacancnttg	ccccctccag	cncnnttcac	nggcancctc	600
ttnnattcac	cccgnntccc	nccnnnacct	nnccccccca	ancnncnaca	ancntnntcc	660
ccaactacan	gccccctttt	ccttgggngn	aaaatgctcc	nttggtancc	cagttataaa	720
aangcctnnc	ngcccccttc	ancntgattc	tcccgcattc	ncanaccctc	anncccaann	780
attnaannac	cccaatcccc	cnnanaaacc	ctcctttcca	ncttnnnct		829

<210> 2851

<211> 847

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(847)

<223> n = A,T,C or G

<400> 2851

ntaggnncnn	nnnnagnggg	ctttctaatt	tactannggt	ggactagtng	tnncnnaaan	60
ancntnnn	tgatgaattc	ggcacgaggg	gtgacttcc	gtgacctcca	aaggaagtct	120
cagctctgct	agaatgggac	caaagcccag	ctccaccttg	aacttgngtc	atagccttgc	180
ttcttggtcc	ctctncttan	ccgggcanat	gccttgctct	ttgataaagg	cttncgtgca	240
ccttctgagg	gctcttggtc	tttttgaggg	tggtatgcat	tacctttacc	gctgagcctn	300
cgcgaattgc	tntgttcaca	cgctgtccgc	catctgcctg	caagggccca	ngcagggtnt	360
tactcatcat	tatgtcattg	nttnaataga	agcctaatat	nttgatcata	gtagtcagga	420
agcccagaaa	attgggtatg	ttctatagat	ttaccaccat	tgcttattgc	tgtntcnctt	480
taataaagnt	taacgaaagt	naancaaacc	acantacccc	ccaaagacag	nnnngggaaa	540
cacactngng	gaaagcccca	ncatggcccn	ccttcnanc	ccctttttang	gnactcttng	600
nnatcaaccc	gggntacccg	tcnccactt	gntgcccna	cccactccag	nnntnttnc	660
aaannacaac	cnttnntntc	ccntggggga	aaaatgnntn	nttgggggtnc	cncngntncn	720
aaaaagccn	naatgggtnn	tcttaacctt	nnntncnnc	tacnantecc	cacnacnttn	780
accccaata	antcannna	cntcctaanc	ncannnnnn	aaagcccttt	ctncanctac	840
ttntnct						847

<210> 2852

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2852

cngttncnna	aacngtctgn	ggaaaagccc	cctttntgca	ngateccatg	cgattcggcc	60
tcattctcca	ctgagcaggt	gccatcccag	gagatgcttt	tggtggcgag	accttcccct	120
cctgtgcagt	ctgtgtcccc	tgctgtgccc	acacctccct	cgatgtctgc	tgccctgect	180
ttccctgcag	gtggtatggg	aggtggcatg	ttctaactcc	tagactagtg	ctttaccttt	240
attaatgaac	tgtgacagga	agcccaaggc	agtgttcctc	accaataact	ncagagaagt	300
cagttggaga	aaatgaagaa	aaaggctggc	tgaaaatcac	tataaccatc	agttactggt	360
ttcagttgac	aaaatatata	atggattact	gntgtcantg	tncatgccta	cagatnatte	420
atttngtatt	tntgaataaa	aaacatttgt	acattcctga	tactgggtac	aagagccatg	480
taccagtgtg	ctgctttcaa	cttaaatcac	tgaggcattt	ttactactat	tctgctaaaa	540
tcangatttt	agtgtctgcc	accaccagat	gagaagttaa	gcagcctttc	tgtggagagt	600
gagaataatt	gtgtacaaa	caagaagaaa	gtatnccatt	tatgtgacaa	cctttntggg	660
aataaaaaat	ttggtttaaa	agttaaanaa	anaaaacaaa	aaaaaaaact	tcnanccctn	720
ttanaacctt	taggggaggn	ccgnaattac	cgtagnanc	caaat		765

<210> 2853

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2853

tttnnaaggg	gnntaagtg	gtcttctttc	aannggccgg	gtctcgttct	ntccgnanca	60
------------	-----------	------------	------------	------------	------------	----

```

annangcggn tcgaattcgg caccgagcgtc tacatccagg cctccgagtg acggacctga 120
ggtgtctgtt tcttgggcag gctgatgct cctgtttggg tccagggccc ctgggggcag 180
accggtgatc cttaccagtg gaagcgagcc atcgagccat tggcagaaat cctgctgaat 240
gtcattcaga aacctcagcc catggtcgcc ctccctgtgcc cctctcctgc cggaaagccc 300
tgcaacattc taggggttggg ggcagggcca tccacggttt ctgggcagag ccatgggtggc 360
aggagagaga tggctgaagc ctgagcagcc cagagtcctcg ctggtctagg ctggtggtcg 420
gggcccctgg gagaggagac agggcattcc tccccactct gtctncaggc tgcctctggg 480
tagcctctag tctgctgttc ttcaggaggc ctgccataaa ctcttcggag tttacgtgtt 540
gcaccttttc acagacgggt cccacagca tctcagaca gctctgtgat gtagctttta 600
ggaggcactc aggtgtcacg gctagactgc agctatgaga cagatctggc ttcaaatcca 660
anagttgcca tgcacttgct gtgtgacctt gggcaagtca cttaactttt tcttgagccc 720
ccgtgttcc tcatctgtac aatgggggct tacgatactt actan 765

```

<210> 2854

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 2854

```

cnnntcnnng tgttgggnnt ttgtggggtc tttcctttct taatnggtct gtgatnncg 60
tnctcaccta acacaacnng gctgnngcga attcggcacg agaggatgtt gctgctgttg 120
gccgcaaggg tcttggtagc ttcctctagg gcaggcttgt gttcctgatt ggggttggga 180
tgggtggggg catccctgt ggcctcagca atccagccct gcncatctgg gtccattac 240
acagacgtag acattgaggt ctantngaa ngacttgccn ngagtcctgt aatagagctt 300
ggcacttggg tctcttgact ctcanngact ggggtgtgagg gaantgggct ccttttgctc 360
cctacctgca gtgcctttga ggggatgagg gtcttccatc atagttcnga anatgacctg 420
cacattttac tgccttanaa atctgctcgt tggggccagg tgtggtggct cagcctgta 480
atcccagcac tttgggaggc cgnngtgggc acntcaccag gtcangagac ngnnaccatn 540
ccggcttacn gggtgaaacc ccatctctct aaaaatacaa caaaaattan cctgccatgg 600
ngnnnggtgc ctgactccc actnctcng aangctnang cccgnannaa tngentgaac 660
ccnngaggcg gnntcttgca ntnaccccat aannnccccc ccngnactcc anccctnnga 720
ncacanaaan agacttcnc ctnnaanaaa nacanctaat ccnaacncc anccctctna 780
ancnt 785

```

<210> 2855

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(787)

<223> n = A,T,C or G

<400> 2855

```

nncnnntn tnatggnnnn gncnngngg gnnctttctt ttcttaaatg ntgtggnntc 60
tcgnncttnc tcnnannagc ntggcgngg cgctttggga tcttttagatg aatggatatca 120
tacagatgtg tattattgct aattctttgt tctcaatcac ttgttttcaa ggacactaaa 180
atccatgtag cccctaaaaa agataaataa gggcaagtca cttttcttcc tccagtcaca 240
gactaaagaa attatttcag ataatatata gcccttcagc catgggagca ggaagtgttt 300
actgctcaag tcagggtctc agttggtaaa ataaacggaa acttctggtt tagttttngg 360

```



```

gccttctttc aaataaaaac ttcattttct ctgggcaaat acattgattt aattttgtat 420
tattggtaaa atattcatca agtcacgggc agnctttaca gagtaccaaa acataacttt 480
gccgattttt tctgtttaag ggccagctag gttngttnaa aaagaaaanc ttnnagccac 540
caaaaagcct atggcatttc tttctcttat gatctttaa actggttcaa gtcctcctg 600
tttngagatn atttaggtgt gtccctcttt gaaaatgggc ccccataaca cttttttaat 660
nggataaaaag nngagaacat ggagtcanaa tggagcaaaa ntctgaatat ttcacatggn 720
ctaaaccctt tntttaaatc aanggnnaan nanaacaaag ttgcnaaaaa agcccaaaac 780
atnattt 787

```

```

<210> 2856
<211> 765
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(765)
<223> n = A,T,C or G

```

```

<400> 2856
tgtgntnccg tanggggggc tttcttccag gtgctggnta tcgtccntc cnnanagccn 60
ggcngntccg tctcgctttg tgacgtagcc tggctctgag cgatcccttt gccttggcct 120
tgccaaagtg ctgggattgg aggcattgag cactgcaccc acccctgttt tttatttaag 180
taaaccatta taataactca tttataaaaa ggttacttca agagggttt caacttaaga 240
attattttca ttttgaacat gaaaagttaa atagtaacta agaaactgag aactctgaca 300
gtgacctcta ataggtaact ttaggcaaaa gtagacaagt ttgtgggtat tttgntgttc 360
atgttaaaag gcacctgtac aagaatcaan atatgaatct agntcgtana gggaaggtct 420
tatgcaaata ccaaatcata caagtgggta cacatataat agatcatttg gtccantaaa 480
agtgggttca gcttgtttat tccctacttt tgntatcnta aaaacaatga ttttttgcac 540
gtaatagaan gctttcactt aagatgctnt tgagtgaatc agtgaggggt tcttanagtt 600
agtattcatt aattnaacnt anaatattan ctaaacagtt ttgggtcact gcaatgcattg 660
gtctatngaa anactanatg tttcgnctga aatatgcttc aantgttgcn actatncana 720
anggcctttt atgttntnna atttnaaacn tgccanttnn attnt 765

```

```

<210> 2857
<211> 794
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(794)
<223> n = A,T,C or G

```

```

<400> 2857
nagntttttt tgggggggnc tttcttttng tngcgctggn ctacttgctt ttttngcagn 60
agcccatcgt attcgaattc ggcacgagat tcaagatgag atttgggtgg ggacacagcc 120
aaaccctatc gggttgccaa atttacagta acagtgttag gtgaacagtt gtccagtctc 180
ctgttttgtc ggacactgtt tctagcacct tccaggcaga atctcatgta tccctcactt 240
tcgaaatggg tactatttca tccccacttt tatcaatgag aaactaaagc tcgaagaggt 300
caagtaagtt cctggccaag gtcagctagc aggcctctaga ggcctcgctt tcccttagagg 360
cagccttgcc agggcccang cttggcaggc tgcanggan gtgcgggcat gcccatggta 420
gaggtgggac cattgaggct cagagagggt aagtgatgag ccctggcgac acagcggggt 480
gggtccagag tccggcctgc atcttctgga gctggccagt ggacaggcct tcccgttca 540
cagccccggg gctgctgtgc ccaccaaggc ggatgtgcct accgaatcnc actcctctgn 600
gtgtgtccct tttcaggccc ctacatcatt cganggaatg gcnnccccc acgacttccc 660

```

```

ttncnaccan tccacccnttt nnttacannc ntacttccan nccccagnnc tcttgtaaaa 720
gncccanncn ancttcccta nccctggant ttttaccnc nttnnctcat ccacccctct 780
tttctcccc cent 794

```

```

<210> 2858
<211> 830
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(830)
<223> n = A,T,C or G

```

```

<400> 2858
tgggnttttag gcgcgcgttt cnnnnnnngnn nngctggcgg acttgtectt aatcnaana 60
gcccntgcn ngtcgaattc ggcgcgagca agcagaaatg tgggtggtgt gactgggggtt 120
tggtganggg ctgctgnngc tggaatggag ggctgccaca ttaatggaaa tggnaaatga 180
ggcacgtaag gttngactgg aggcatanag cccatgttgc cngctttatt aaatcactct 240
tgcantatnc ananctangg cctgatgnna nnagtgactg tgtcttgac tnnncaacn 300
tacagnngga tgctnnaaga atgngcactg cananaggac tngtntata ntaaccatat 360
gtatgcntnn cgtaananna tcgcnngctg actatctcta atnngngcgg ggaacgtgat 420
cacattcncg nncnnttaca tggaggetcc tctccngan gnntctaanc tannagangn 480
ccatgagtat gaaacantgn ctnnccaccac ttnaacttac ccnanntnnc ccaatatctn 540
ttgnctagct ntngattctn tgnnnagcct tnaactggacc ctacttagac anngcctttc 600
acacnctcan naacgattcn tgtagtaaat nctantaacg cttcccccta cacctnnnta 660
tgnatttatc gcncctctat nctttnccn ntcnngnnn tnanngaach ttacctcccc 720
ttnaannnt cgcnnncct tncacccnt nantnanc attcnctna tcttctcac 780
cggggcattt tntctnggg ntcggggttn gnttntactc antgnantn 830

```

```

<210> 2859
<211> 759
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(759)
<223> n = A,T,C or G

```

```

<400> 2859
tgtntttgt tgggtgtntt ttctancatn cggggntctc gnnetnccgc ancagccnng 60
cgantcggac tgacagnngt gccaacatgg cattctgttt ttgaaaagt acatgacact 120
attaagtatt gaaaatgttc taactagaaa aacgattttc ttaatcatag tttttattgt 180
ggggtgtgta tgtaagtgtt aacgtgcaaa ttaacatata gaagtcactt tgtgaggttt 240
catttaaagt tatttctcag attttgctga atctgtaata gccattgaaa tatttaagta 300
ccttggtgtt tcttggtatc aataaacaga tttttcttcc cctcctcatg ccatacaaaa 360
gttgacaata gctttatcac cacaggaaga aagctgacca tcattgccct ttatttgggc 420
ccagttgcca tgggttacagc ccttttagcta aattgggaat ggtaaccaa ataacatttg 480
cataacattc ccttggttctg cccacctctt tgcacatctt caaatcaagg ttttgggtctg 540
atcaccatac tatgctgtag cctactttta ggaagtactt taggctaaat agatttgttn 600
catttatgct aaatgctctc ctggacacta ccatactcag catattcctg gaaatctaac 660
gcaatnatnt taccttttaa aacacccggg ctccaacngg nnnntacct ntnaccnncn 720
ctgnncnnaa tntntnncc tncnttaten antaaange 759

```

```

<210> 2860

```

<211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2860
 ntttaactna cnggctngga naccnnttct gcagnaagcn nnnccgngca attcggcacg 60
 agattctctt agtgatgggc tggaggaagt ttttnaaagc agaaatgaaa gcttacatgg 120
 aattagtcaa caatatgctg ttgactgcag agctgtatct tcagtgggtg gatgaagcta 180
 cagtagggga gatcactcat gctaggtatg gatctcctta cccttggcct ctgaatcata 240
 ttttggccta tcaaaaacag tgggaagtca aacgtaagat gaaagctatt ggatggggaa 300
 agaagactct ggaccaggtc ttanaggatg tagaccagtg ctgtcaagct ctctctcaaa 360
 gactgggaac acaaccgtat ttcttcaata agcagcctac tgaacttgac gcactggtat 420
 ttggccatct atacaccatt cttaccacac aattgacaaa tgatgaactt tctgagaagg 480
 tgaaaaacta tagcaacctg cttgctttct gtaggagaat tgaacagcac tattttgaag 540
 atcgtggtaa aggcaggctg tcatagagta tgtgttaagt ctcangagtc ttaactttng 600
 gaaatatggt ttacttnaa tgttacatta gatatngggg gntacgaatt tttanaacca 660
 aattactggc tttttgnaac cttcaaaata ttataatggg atcttaatgg aatgngcctn 720
 taanattggg naatttgggg tattacaatt aaaaaaaaaa tnccg 765

<210> 2861
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = A,T,C or G

<400> 2861
 gaancagctc tntncttttt gcaggatccc tcgattcgaa ttcggcacga gagttgctgt 60
 cagtcttggt gtggaaagga gacgcatcta tgacattgca aatgtgctgg agtcgctgca 120
 tctggctcagc cgggtggcta agaatcagtc tggctggcat ggacggcaca gcctgccnaa 180
 aaccctgagg aacctccana gactnggaga ggagcagaaa tatgangagc anatggccta 240
 cctncaacag aaagagctgg nctgataga ttataaatnt gganaacgtn gaanagatgg 300
 tgatccagat ncccangaac aacagttact gganntctct gaacccgact gnnctcttc 360
 atctgcnaac agtggaaaag acnagtcctn gagaattatn agccagangt ttgtcatgct 420
 gnnctcgcnc tncaaaaccn agatngtcac tctggatgtg gctgccgaaa tactgntcgn 480
 agacngccaa gatgccccag accatagnan atttaaagt aagaatnttc acctgcatna 540
 ncttactagc acataaaggg tgggatttna tngtngata ttntctgctt ccgagattaa 600
 aaatctntnt antgnttgtt gacntangca tgggaagtgc cnaaactcct gccttttaaa 660
 actntcnng agnccatttc cgtanattcn cacntgatta aganncaatg gtgaagtttg 720
 ggnaaaaccg ccacttggat gcaccggaaa aanatnt 757

<210> 2862
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1) ... (750)
 <223> n = A,T,C or G

<400> 2862

gaagcagctc	ttgttctttt	tgcaggatcc	catcgattcg	aattcggcac	gagacattgt	60
gttgcatctt	ataacttgta	tagattgagc	tgattgaaat	aagattttgt	tccaagtatt	120
atctgataga	atacaagatg	attcaaaatt	atatagatat	ttaaagcttt	tctgctgttt	180
ttttttttta	attgcaactg	cttttctgcc	gtgcctctct	tccctaccca	aaagtgatga	240
gttctgaaca	agacaagact	gtcatattgt	agagactttg	gtatgtgata	ccatagaata	300
ctgattggat	agccatccta	gtcacttacc	aatactgact	agaagttaac	tcttaattct	360
aagctatctt	aaaatgcata	tatatacttc	ttgcatggaa	gagcaaaaca	aattcaagtt	420
gtcatgcctg	ataatttcag	atgccaccgt	atagcaaagg	gtgaacatgt	tttcaaccct	480
ttaacttttt	acggtgtttg	aagaccagct	actccttaat	atztatcaat	ggattaagaa	540
gtttaagatt	ttgcagattt	atcaatttgg	gtttttgtac	tgaagttgtc	ttgcggcttt	600
gcaagtgtcc	cttttatattt	aaatttgaaa	gttgtaagcc	ctggatgtta	atgtgattga	660
tcagcatggg	catatgtaaa	atgncctttt	ctgggtggct	ctctatgcc	atggggtcag	720
atccttacac	ccntaattna	accagtnngt				750

<210> 2863
 <211> 742
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (742)
 <223> n = A,T,C or G

<400> 2863

gaaancagct	tnnnaaccnc	ttgcaggatc	cctcgattcg	aattcggcac	gagggatggg	60
tgccctggag	ccaggcaagg	caggaggccc	cagaaacttg	gtgggggaga	taacggaggg	120
gatggagcag	gaggaatcct	gaaaaccgga	ctgggagaga	tggggccgag	tggacgatgc	180
ccagtaccag	cgggcgtctg	agactgaaac	attaattctg	aagaagaaga	aactagacag	240
tcagacctcc	aggactaaga	tgaagtgagc	cgagaggana	tcgtatcata	agaatgcttc	300
tgtcgntagc	cgggtgcagt	gctgtgtgta	tctagttnca	gntacttgag	aggctgaggc	360
aggangattg	cttgagtcca	gaaagtggca	gttgcaagtga	gtggagatcg	cgccactgct	420
ctncagcctg	ngtggcanan	cgagaccctg	tctcaaaaana	taancaaaaa	caaaatgctt	480
ctgtcagtta	acaatcttta	ttaaaagggt	ttttagtctt	tctttctcaa	cttgtatggt	540
aanttggttg	acaaatgcna	attnacgtct	ttattatnct	ttctttctna	anaaaaaagc	600
cnnntnttgg	nanaanctcn	acctntgaac	tntgtgagtc	ttattacntn	natecntcca	660
tgataagatc	cnttgatnat	ttggacaaac	ccacttgaat	gcnttgaaaa	aaangctttt	720
ttgggaaatt	tnngatccta	tc				742

<210> 2864
 <211> 759
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (759)
 <223> n = A,T,C or G

<400> 2864

gnntagctag	ctacnnaaac	tctttggcna	atcccantcg	attgcnntt	cggcncgaga	60
actgacctaa	gcctcagttt	ttcagatctg	tagtacttac	tttacctgat	tgctctttga	120

attgaataac	ataatttatg	tgaaaacact	taattatgaa	tgctgtaaaa	ctatcaaagc	180
cattaatatg	tgtnatagta	gcatcatata	ttttgcagca	taatccagag	aacaaggagt	240
tgттаасааg	ggagaggaag	ataatctggt	tgggctagta	ttatactctc	aggtgctact	300
gacttcttag	atgaccttca	agatgttagt	acaactctct	acttgagat	gctattttct	360
ggggatgtta	atatccactc	tattcacaaa	attttaagaa	aagtcaagta	gcatggatga	420
aactctccaa	agttctgctt	aaaactaaaa	tatcttagtt	gtcactgaag	ccacagatat	480
tttgtgaatg	cagcatgttc	ccaataggca	gtccctctta	gcctcacagt	ccaagctggc	540
aacaggatca	cattccaggg	aatgaacaga	aaggctggca	ggcaatcaca	ccgctgatat	600
cttangtggt	tgggcccccc	atTTTTTTTT	tgagatggag	netnactctg	ttgccaagc	660
tggagccttt	taaactatag	tgagtcgtat	tacgtanatc	cngacattgt	taggatncat	720
tggatgaagt	ttgggncaac	cacacttgga	atgcngncg			759

<210> 2865

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 2865

gnaatagcta	ggcnatnaga	tctcgttgca	ggatcncatc	tnnttgcagg	atccccatcna	60
ttgcgaantc	ngcacgaggg	acccccta	tttgtacatg	ttgatgatag	gaataagggc	120
ttcgtttatt	ttcactgcat	gctctctatg	gaaagaggat	gtgctaagca	aacaagcatt	180
gtaaacaata	tttcagaggg	aaggttttgg	cctgctttaa	aaaaataaaa	tgtttgcaag	240
tacaattaaa	aaccagtata	agggacaggg	gtgggatgaa	aacctgtctc	taagattacg	300
aagcctgcgt	tatttccctt	aaatccctt	cgaggaagat	ttgaatccct	catcaacaaa	360
ttttcattga	ttatgtttct	attatatata	ctgtagactc	tatattcacg	aatgtaatca	420
tactcattca	gaaaaatata	ggaagagaaa	atgagtatga	cctgtagcct	gaatttcatt	480
ataaaagatt	taaaaatata	cattttatat	taaaattgat	gtaatctttt	aattatgaag	540
tctttgattc	tttagatgtt	ttcatccata	acccaagagc	aagatcttgg	catcagtttt	600
ttccangtta	tgtctatatc	atctattatt	acttaaaagt	ttggagttac	atataggata	660
tattgatatn	tagagagtta	taggatatat	gnnanttttt	ttcaattcca	gtcccccaac	720
ccgagcaaag	anccattttt	tatggaactt	aaaaaaaaaa	aaan		765

<210> 2866

<211> 790

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(790)

<223> n = A,T,C or G

<400> 2866

ngtanganac	tnnacgggaa	atcccntntc	tnnangaanc	caatcgatgc	gaattcggca	60
cgagccccag	ccagccttca	gggtccctt	gttnttgtgt	agatgcagtc	tagcgggggg	120
ccggagaagg	gctcaggtgg	gagggggcctc	agcaggctcc	cagctcaggg	gctggcctgg	180
ggggaaccct	gggagccagg	ggctgactcc	agcaacactg	gcctgtctgc	ctgttctggg	240
agggctgtga	ggatgtcttg	cagatgctct	ggatttctgc	ggaggcacct	ccattccttt	300
ctggcttttt	ttgcggggga	gggctttggg	cctctttctt	tgagggaaca	ccgtcaaaga	360
aagcctggga	gatcgaggct	tcagtgagcc	aggatggaaa	cgcgtgtccc	aagtgtccgg	420
acaggcggca	gaggcctnag	tgcgggcaac	acagccccag	agcctgtgtg	gcaccagcag	480

catcttanag	ccccaggtat	atgctgagan	cttatctcac	gctgcctcca	ntgtctgggg	540
ggcccaaaat	gatggcacia	gggcangtgg	gctgnaagg	ggccncaaaa	tgccctgnng	600
ttcaaaggga	aggggtggccc	accaatgggg	cccnanggtc	ttaaccccaa	ggaacccctt	660
tggnctcngg	tncccttaaac	ccttggcann	tnacnggnaa	gnacctaata	ggngggnaact	720
ggnccccangg	gccccnngtg	nacctttggg	ggggccaaaa	tngggaaagg	gccccccctg	780
aaaaaaaaan						790

<210> 2867
 <211> 762
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(762)
 <223> n = A,T,C or G

<400> 2867						
nacnaagata	tcctnatnnc	tggetnnccn	tttctgcang	atcccatcgn	tncantgcgg	60
cccagggtcg	actgttggtc	atcttgccag	atcttntntg	atgtcttttg	cttcatectg	120
ctgtgcatct	tgaggaaag	tagatgctct	tggtcatttg	agtaatccga	atcttgttat	180
ttccagtcaa	ctcagttgga	tttctgggat	gagaattaga	ggagtcccat	tgaaaaactg	240
gaatgagaga	tgagaagttt	gctgaaaaca	gaacattttt	ttgtgtgtgg	attgatttgc	300
ctcgtatacc	tgccctgtac	tttaaccaca	tctttgcagt	ttaaaataga	acacattatt	360
tcttcagatt	cacttatttt	gactacatca	gtaatgctct	tacaaggctg	catgacagat	420
ttatgggtgac	atgcttttagg	cagttcaaaa	tccttaaacc	tatattcagc	tccttttttc	480
ctagaaagta	agtcattcta	attttcaatc	tttctttctt	tttaattctt	taatgatttt	540
ttggggggaga	ggaatccttg	cagtttagatt	cttcaagctt	ggctacaaat	gggttaaaat	600
ataagtgggtg	aaaatnttat	actttntcct	atttngantt	tgnetgctca	tttggnttct	660
tcccatgggtc	tcaagtatac	aattnccaag	tttattgggg	ctgnntcacn	tgnttcatt	720
tctgcaggga	aaaggctgcn	ttncnnaatt	ggggttnggc	cn		762

<210> 2868
 <211> 796
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(796)
 <223> n = A,T,C or G

<400> 2868						
ttgtttctttt	tgaggatcc	catcgattcg	ccagagcgag	cacgcgtctg	gaggctgctg	60
tcgtttgtgtt	ctaccccgta	ctgacccaac	accacaaggg	ctttctcttg	tcccctgtcc	120
ctaagacaat	aatcgctttc	tgacaaagga	gcctgcacat	ttgggtgagc	agacccaagc	180
tgtttacagc	tctttcttgt	cctgccatcc	agtagcagtt	agtcttcac	cccacgtgaa	240
caaaatggga	aggagccgtg	aggagaggag	tgaggcaaca	ggcacccgaa	gtccctcgtc	300
cttccctctg	tgtgctctga	atatgtcctt	gtccttctct	acccatctct	gaccagctgg	360
gaacctgctt	gggggtcccc	tcaaacctgt	gnctgggggt	tgggctcaca	gatccctatc	420
agcctgggtc	gtgggagggc	tcttcctaaa	gggaccccca	tctctaagtc	actctgaaag	480
ggagttgttg	agaggagacg	ccctncaaac	tcttcagaag	tntntgagga	cttgaactgg	540
gtcactcggg	atctgngtnc	gaaatccttc	ccaacctttt	tcttttgggg	gagntttcct	600
taacctgctt	ngcttgnaaa	ccaccaaang	gtttttgggn	ggcctntcct	tttcttcna	660
ttttggtttt	aaaagggcaa	ntngtnccaa	aaaagcccat	ttcccnngaa	atgccccaaan	720
aaccangggg	ggccttaatt	ttnttaaggg	ggaaagggna	aggttcnggt	tttcccaatn	780

gnntttccccc ttccccg

796

<210> 2869
 <211> 748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(748)
 <223> n = A,T,C or G

<400> 2869
 gacnnntgtg nangnncgtg gaaatgnccct ttctnnanga nccccntgcg ntncgaattc 60
 ggcacgagaa tacacacaac atataagaca tggcantttt ctgtttatgt tatcagggtt 120
 aaggcttctg gtcaacagta agctatgagt agttaagttt ctgggggggac aaaaatttgg 180
 ttgtcaactg atgggggggc ggtgttggca cccctaaccg gtgcactgtt gaagggtcaa 240
 ttgnactgna tttatatatg ccancagctc tncaactgtg gtctgcagat ctcagaggt 300
 ctcccttcag gggaccaca tgggcaaac tatattcata ctactactaa agccatttgc 360
 attttccact gngttgatat ttgcctgatg ttgcaaaagc nntgggtggg aaaactgccg 420
 gtaccttagt gcaaatcgag tcaanggcac taaacgtata nttgccatta gatcctctct 480
 tcancattct gtgctngcag ntnaaanntt aataagccng ttttacntan gaatgtcctt 540
 aatgaagcaa ttgaaatgac taattttatt aaaatctnaa gccttgagta tatactctct 600
 tcaatattct atggaaataa ntggnaacta tncattaagc atttctgcat gcaaatatgg 660
 nactgnnttg aagnaaanct ctgcgggtnn cnaattgcna accttgaact acccattgat 720
 acttggatgt gcaggctncn ggacaacc 748

<210> 2870
 <211> 741
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(741)
 <223> n = A,T,C or G

<400> 2870
 tttnnatgct ggttgtcgtt ctntctnnaa gatccnngcg ngncgaattc ggcacgagcc 60
 cagaatgaac atgcagcccc cccaagtaat cctgtgatcc cagggtttca agatagactt 120
 ttgagttttt cacagtctgt cttaactcag caagataact tgggacttca gaaacagttg 180
 gatctacaaa gagaagttct gcattatagc cagaaagccc aggaaaaatt gcttgtacag 240
 agacaaacag cattgcagca gcagatacag aaacatgaag agactttgaa ggatttcttt 300
 aaagacagtc agataagtaa gccacagtt gaaaatgatt taaaaaccca gaagatgggg 360
 cagctcagag actggtttcc taatacaca gacctagcag gaaatgatca agaaaatatt 420
 aggcatgcag ataggaacaa ctctgatgat aatcatttgg cttcagaaga tactagtgcc 480
 aagcaaagtg gtgagcatct ggagaaagat ctggggagaa gatcctcaa gcccctgtag 540
 caaaagtcaa atgtggtttg gacttaaacc agcattgaac ttagtgctat acaagaagta 600
 gagtcaccag caattggcag aacttctata ctaggtaaac caggatattt tgaagacaga 660
 gacccctgc gagtcttaat taagcccgag acaaagggtt ttttgggagc ccctggccat 720
 ggatcccgtt angttgnctt n 741

<210> 2871
 <211> 735
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(735)
 <223> n = A,T,C or G

<400> 2871

tgnnagagta	nngnnnggta	cttgctcttt	ntnnangtag	cccgtgccat	tccggagggc	60
actgccctcc	tggaagagat	gcattaggat	cggtttgenc	agtaatacct	ttacatgann	120
ccatttngag	aatgatnacg	ggccaaagnt	aacgggtgna	ctgttangnc	ancatggact	180
nngagaangc	aagggtnang	gtgaccaggt	ctggcanagt	aannagcctt	ncgntnnaag	240
ngnacctgnn	ccngaccenc	agaggatngt	naccantnng	actgnaggaa	tganncnngt	300
nnggntgatn	tntctncatn	gannccataa	tctaattgat	gattangaga	nccaaatngg	360
ctgctcntta	anngacatcc	canannctat	ctgatecctaa	tgcggnncat	nctngatanc	420
ttagtgctnn	taaacgncgt	gntcatacat	nnactnatgc	ttnggcnanc	cactcnngn	480
tgttangtna	cntatgtann	ncnngacngg	anacttctnc	tctgtgnagc	agtcacaca	540
tctntacang	nnctangnt	antatngctn	tnaacncggg	ntgtagtga	tactggagca	600
tggttttctn	ntnacactgc	attgctgtca	catcttggct	gagcnnagta	atgtccgctc	660
agncttaata	nactntngaa	tgntgggcna	tcgcctggag	ttccangatc	ntttggagtc	720
cgctnacttt	tatnt					735

<210> 2872
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(752)
 <223> n = A,T,C or G

<400> 2872

agnangcgtg	tgaagtatcg	ccncctaann	agaaggcggg	cgattcggca	cgaggcccca	60
gggcatncgg	gggatccctg	tgattttggt	gaggggtgagc	acccagggtc	cacagggtc	120
tgctcctggg	agggcagcag	atgcagtgat	tgcaaatoct	ccttgtncaa	atggaacagg	180
cacgtgcatt	tgtggcacac	tcagagctgc	tgggcactag	tgngctttgg	agaatcagtt	240
gtctcccagg	cggggaangt	ccctcagaca	taaaatactc	accattttag	aggaatgaca	300
acagcaaagg	aaactatatt	ctgctaattt	actggtaaga	gaggaaaaac	tctgtcatgc	360
atacacatga	cagaggctct	gcctaaagag	agaggcagca	cgatacagat	attagcaaat	420
gactactctc	cangaagaaa	cacaccagcc	aggaacggna	ctcacacctg	naatccagna	480
ctttcanagg	ccactccggt	aggatggctt	canaccatga	gtttgagact	agnctgngca	540
acctggenga	cttcatctnt	accannaaat	gaaaccatgc	attccaacct	ncnannagat	600
cantnangag	acccacacct	gggagtnncc	agatatttca	aaggctnngc	angaaggatc	660
tcttngggcc	aggaaaangg	aaggcttgca	attgaactat	gatacctacca	cttcactttc	720
agnccggggc	nnccaaancc	atgaccctn	nt			752

<210> 2873
 <211> 771
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(771)
 <223> n = A,T,C or G

<400> 2873

tctangagat	ggnatgtntc	gnccntntctc	naagagna	ggcttggcgn	attccgggcc	60
aagatcgaga	ccntcctggc	taacacgggtg	aancncatc	tctactaaaa	atacaaaaaa	120
ttagctgggc	atagtggcag	gtgcctgtag	tcccagctac	tcgggaggct	gaggcaggag	180
aatggcgtga	accggggagg	cggagcttgc	agttagctga	aattgcaaca	ctgcactcca	240
gcctgggcca	cagagtgaga	ctccgtctca	aaataaaaaa	ataaaatggg	aatatcaata	300
gggcctat	agtaggggtg	aagtatagct	ctaatagagat	gggccatact	ggccccccag	360
cacataggaa	gccctcaaga	aataaaggct	agtggtaacc	tgacacagtga	tgggaggaca	420
ggggctatgc	agaaaaactt	ggagcaaaga	aacgagagca	aatatgggaa	aataacaatt	480
tgtgtggggg	tgaacatatg	gttgttcatc	gtactgtttt	ttcaaatttt	ctgtatgggt	540
gaaaaaagtg	ataatttttt	gggggaaaat	ctggcatgtt	cccctgcacc	tanggtatat	600
caaatgtgat	tgacaaaatc	caaattaaaa	gccaaactca	aaaaaaaaaa	aaaaaaaaaa	660
aactcgagcc	ctnttaanaa	ctattagtgg	agtcctgtatt	tacngtagaa	tncnggacct	720
tggattaagg	atncatttgg	atgaagtttt	gggacaaanc	cccaactttg	n	771

<210> 2874

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (744)

<223> n = A,T,C or G

<400> 2874

agnngcggnn	nnnnngnaat	gccctnnatg	caggaaccca	ngcgatccgc	ctgggtggtag	60
ttaccacaac	acatgcctca	ttaagaaaca	ntttncatca	gagggaatgc	ctgcctccct	120
gntaccagct	ctgcagatgt	gcacatatct	tcctgtcgtg	agccaatggg	acttaaacct	180
tacctcttgt	gttttggaga	ctatctttta	tttttttttt	tttgagagag	tgtctccctg	240
tgttgctcag	gctggagtgc	agtgggtgtg	tctcggtctc	ctgtaacctt	cacctactgg	300
gttcaagtaa	ctctcctgcc	tcagcctccc	gagtagcttg	gactacaggc	gtgcaccacc	360
acacctggct	aactttttgt	attttttagt	gagacggggg	tttgccatgt	tgcccgggct	420
ggctctgaac	tcctgacctt	aaatgagcct	cctgcctcag	cctcccaaac	tgctgggatt	480
acaggcgtgt	gccaccatgc	ctggctaata	tttatatttt	cagtagagac	gagggtttgc	540
catgttggcc	aggctggnc	cgaactcctg	acctcaagtg	gtccaccac	cttggcctcc	600
tagagtgtctg	ggattacagg	gggtgagcca	ctgngcccgg	gtctttttgc	tttcttaaaa	660
gactttgggtc	gggtatttgg	gntggatgga	gtattgngtc	tgggtgnggg	taattcgann	720
cctnnnttng	tngggggggg	anag				744

<210> 2875

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (755)

<223> n = A,T,C or G

<400> 2875

tcaanannca	gctcttggtc	tttttgcagg	atcccatcga	ttcgctgaga	tcggccactg	60
cactccagcc	tgggtgacag	agttagactc	cgtgtcaaaa	aaaaaagtcc	caaactgttt	120
ggctttat	aggcagtaaa	tattctactt	cgggatgacc	tgtcatggag	ccagtaaggc	180
ctctacaaat	cacatcccaa	acaaatacaa	ctcagatgag	caaagtaagg	cccagatgaa	240
atgacatctc	gatctcttct	atggcagaaa	ctcagcaaga	cataatgaaa	caaagatagc	300
taaagttcat	tattttaatgc	tctactccca	agagaattat	gggactttaa	ggctactcac	360

taacatacaa	aattaccatg	cagatatggg	gggaaagtcc	atgtccagaa	aaaacttggt	420
ttgcaaacct	tagaactatg	tcattgcagg	attatgtgtg	tgtgcccgtg	tgtgtgctca	480
caggctttga	agagttttat	gagtatccat	tatccaaaat	gcttggaaac	agaagtgttt	540
tggatttttag	atthttgaaat	atttgcatta	tacttaacaa	gttcaagtcc	agcatncaaa	600
acccaaaatg	ctccagtggg	catttccttt	gagcatgtca	gtacgcaaaa	agtttcagat	660
tttggagcac	ttagatttta	ggatttggga	tatcagcctg	cataatcaaa	cctttctcat	720
tcaggaatgt	aaaangaggt	ttaatatgag	cttan			755

<210> 2876

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 2876

agcgcgcgcg	ntgaactgaa	atcccccttc	ngcaggagcc	catcgatncc	aattcggcac	60
gagatcacct	gatgtcagga	gttcgagacc	tttttgggtca	gcaaggtgaa	accctgtctc	120
tactaaaaat	acaaaaatta	gccaggcgtg	gtggcgtgtg	cctgtagtcc	cagctacttg	180
gggaggctga	ggcaggagaa	tcacttgaac	ccggaggcag	aggttgcagt	gagctgagat	240
cttgccactg	cactccagcc	tgggtgacag	agcaagactc	catctcaaaa	aaaaaaagaa	300
gatggaatta	gctgagtttc	atggctgctt	gggagggtttt	ttgcagacaa	agactccctc	360
tctcacccag	actggagtgc	agtggcgtga	ccctaactca	ctggagcctt	gaactcctgg	420
tctacggtga	tcctcctgct	tcagcctaag	tagctgttat	tggcatgagc	cactgcccct	480
ggctcacatg	gctgcttaaa	tggaagagtt	agcagttgag	actgagaaac	atgaaggact	540
angtaagtat	ggggctccca	gatagagggc	agcccacaaa	cgagataagc	agaagctgcc	600
caaaggggga	aggaaagaca	gccagacag	gggaatgtta	agaagaagac	tcaagccaac	660
tcaagggggt	taataaaaaa	ggagcctaag	ctctctttaa	nncattcacc	caagccatat	720
gggatttcag	caaacttggc	cctgtcccaa	gggacctccc	ttttggcaag	g	771

<210> 2877

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(778)

<223> n = A,T,C or G

<400> 2877

tnnntttgac	ncnttnenag	gctacttggt	ctttttgacg	gatcccatcg	attcgaattc	60
ggcacgagct	gggagcgaga	cggtggcccc	gnccagcccc	atgggccaca	ccggctgggt	120
agacgagagg	atggggcagc	aggggaccgg	gacctgcggg	cagctgtggt	gatcaggacg	180
ctgaggagcc	aggaggcctg	cctggaggcg	gtgctacgtc	gactacaggg	acagtgtcgg	240
caggaaactgg	ccaggctggt	gggagcccg	cctggtctca	tctggatccc	gccacctgga	300
cgctgagggc	ctgtcgacgg	gcccctggtg	gggaagcctg	ccctggccca	gcctggctgg	360
gtcttgaggg	ancagattcc	aaggccaggt	ggccgcangc	acgatgcaga	tcagagcccc	420
acgtnacatg	ctcgctccag	gggtggggct	gggctgactc	tggccggatc	ccaagcctgt	480
ggctagcagc	actggggaca	ggaatggctg	gtcccttgag	gaggtcntga	caggctcaac	540
ctgntgggtc	ggangggact	cggaaataaa	ttgtancagc	tttccttgcc	aaaaaaaaaa	600
anatnnannn	nnnntnnnnn	naaanaaaaa	aactcgagcc	tttaaaactn	ttngngaagt	660
cgtattttact	tngaattcca	aaacnttgat	taggatncct	ttgnnnnaat	tttggganca	720

aaccncaaac tttnnaatgc cnntnnaaaa aaaaagcctt ttattttggg gnaaaatt

778

<210> 2878
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2878

tgcatacaca	cgcttnggaa	ctngccctct	ttctgcagga	tcccatcgat	ncgcgctctc	60
cctttatagt	ttctctataa	aaactggttt	taaaattagt	ggaaaagggc	aggttgaatc	120
aaggtgaatc	aatctgaaat	tgagcacacc	tgcttgccat	cgctgttctt	tcaactgagt	180
gctgcacatc	atgggctctg	tctgtgagag	aaaaatcccc	gtgcttggtg	tccttgcatt	240
acatggagtt	ttgcatgtag	atcantttaa	aatgtacctc	ttgtttacat	aatttgcata	300
atttttaaag	ataatgttgn	cnaactntgg	aaatgttaat	gttcagactg	aaaatctcca	360
ctacatgtaa	ctctcttctt	ctggatcact	ggcatggntt	ataatcccag	ccagtgggtt	420
gaactgntcc	antgtcaact	gccatgtgct	ctgcttcaag	ggggaactag	ccttttgnga	480
attttttgcc	ataagtattt	gttacnaata	ttttagcaaa	tgctttctat	tnctctagct	540
tgtgcatatc	ttggctgggc	gttacagaan	nnatagngta	cccattatnt	tncttaccgn	600
ggaaatgaag	ggntantncc	tttccncttt	tantccggtc	cnntttttna	ctttaatgta	660
nagggngggt	gggataaagg	gaangnggat	gnangaagcn	ttaannnacc	tnaaatttct	720
tgaaccccn	caangncnnn	ngggttctnt	tttaaccccn	aannn		765

<210> 2879
 <211> 811
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(811)
 <223> n = A,T,C or G

<400> 2879

cntgntnnnn	nttcaancct	ggnaancgcc	tttctnnann	agancggtn	gntttagaaa	60
tagaactcct	gtagatgtgt	agaaagantg	atggnaaaga	gaaaggactg	atgtccttct	120
tttcattgaa	aaagatattg	tttaggtcct	acaatggctt	aggtatggtt	tgagactctg	180
gggttacaaa	gcaaagaaaa	cctggcctct	gccctgctca	gagaacagca	gggatacagc	240
atgttagcaa	ataagtatat	agtgtggaaa	ggtctgtagt	caatagcagt	cattttgaca	300
ataggaaaag	gaatgtgtga	aacttctggg	tctgtgtgtg	tggtggggtt	ggtgggtcaa	360
gggaggggat	ccaaagatgg	tttactaag	aagggaaaaa	caccggacct	gagacttgaa	420
tgcaagtaga	attttgccag	gcagatgac	tgttcttcca	ggtagataat	ccatcctggg	480
cagacaaaac	caggctgtag	aaggaacacc	atgtgtggag	caatagaaat	atctcattgg	540
tactggagta	taatgcatgc	caagaaacca	ggcaaggtag	acanggggcc	acccgtgnaa	600
ggaaacctct	tgaaatang	ggaatggata	ttcatcacat	tttccattgt	ttaaggacca	660
aattgggaan	aaagttnnaa	tantccaaga	atgttaagga	aaaagnttaa	atgggaaggg	720
gaagaccaa	tttccaaggt	ggnttccaag	cccnaagggg	attgacncan	ttcccttaan	780
ttttggaaaa	ggnccngggg	tnnttgggaa	a			811

<210> 2880
 <211> 771
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 2880

```

gagattttcc ttaactgcaa tggctactcg ctctttccgn agcccatcga ttcgctgggt      60
catgaaataa cagattaaaa atgttctctg gtaattttta ttaaaccatt ctgtaaatgg      120
aaggaaaaga aaaagatttc agagagtctg atcaataata gcttgtgggt cctagtgagt      180
ggagcagtgt ataaagaggt aagggttttg agggaaaaaa atactatgtc aaatgggggg      240
tgaatgataa aaatcgctct cattttccct tttttcacct ttcattctca tttatggaat      300
ttctatacaa taaatntgnt tggcatttaa taacagtgcc tctcccccg aatactgttt      360
ttattttatc ttacttaaca aaatatntg tagtgggtct gtgccaagt ctgttctaag      420
cactttgcna atattnttc acntaacctc ataagggtgg tctgtttta tgcctctttg      480
ttcgnntgcc agcaattaat gaaactgaaa cagtgcctgt ccaagacacc ntaagnagta      540
aatggcatag ctggaatttg gccctnaagt cagtcctctt aaccactgng ctcttctgtc      600
tgctaattga aaacccttat aaagtgggtg accanaaaaa gccagaggtc tgggtttann      660
ntnccatttt nggcnttttn aaaaccgggn tttttgcctc ttgtccccc aagaanttgg      720
gggttttcaa tggaaccttt ggntcncnnc canngggggc tcnancnncn g              771

```

<210> 2881

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 2881

```

acngcncgnc cancngntng gaantcccn ctctgcnga agcccatcga tncgaattcg      60
gcacgaggng aggcantttg gcntnaacnt gcgcttttta cagaagttat gtgccactgt      120
ggaaatngct ggaaatacaa atgcaaaaga aaacacaaat ctctgncatt ctgcagaaac      180
agcattctnn ngaccccntn nggcttatc tatagatgta tatccttgtg cttacagaaa      240
cttgatcata ttattntatn actngcnggt tcatntaaaa atatcatgaa catcttnngt      300
gacatgacat gtctcnnctn tnaatgagng catagacnnc caaactacaa atcttccata      360
ctcngtgnan agnncctcca ctgcagtcca ncctgggcaa cacantgaga ctccgtcgca      420
aaaangncaa nagacngct attgacnnc aatttgacnt tggatganng tggcantaat      480
ntgantgccg taacancgaa tgcaggaggg gagaggaana naccgggagc ccaagttgna      540
ttgggaaagt ggntcaggcc attggtantg naaaaaatcat aattcncang antttganat      600
gggagaaatg cgggcnggac ttgaccgnat ctactgaaa ncgnanactn cancggaag      660
ntncaaggcn aannngtcat tttaaaccce anggnnttcc angctggnaa nganncccng      720
ggattgnncc nactnncctt ccaggcctgn aanaacaaaa actgnnct              768

```

<210> 2882

<211> 743

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(743)

<223> n = A,T,C or G

<400> 2882

```

gcnttcctaa accctttgnt ntcgctctnt gcaggatccc tcgattcgta aagttacact      60
taaacagtga tacatagatt gccagatntt ttttggaaag gctttgatta attaggcttc      120
agggaaattg tgaataaaaa cataaatctt gcaatagggt aggggaaaga aaataatccc      180
actcctgaag tgatgaaatg aagagtggct agagaggaga aaagaaccag gacaggtgat      240
atattagcaa ctgtcagtggt gaataatcca gggtagtaca tttctaattt agcctcacat      300
ttaaggctcat ttctgattca acctcaaagt atccttctag cctactgttc ccctaaatat      360
taatatattc tttgtgccag tcacagtgtg ttaacatttc cctgaaaaca tcttaagcat      420
tttttttaac ctatgtgact tttgccttct tccatctcaa ccttttataaa tcttacctac      480
ctgtccctta cttcatcaaa tgtttctaata tatttagaaa caacttctaa atttcctaata      540
atatatgtat atctgngttg agtatgtatg tgnnataact aaattagagc taaaatatctc      600
ttttattagt atgaaaattt gtgnaattag ttgatttatn ccttcatata tctctgggag      660
aaaatctctt ggtcaagcct ggtagccctc agagaacttt aaagttttat tgattctaata      720
nttatgtatg tatgcatgna tgc                                          743

```

<210> 2883

<211> 737

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (737)

<223> n = A,T,C or G

<400> 2883

```

gantcagctc tgttcttttt gcaggatccc tcgattcgta aaggacctgc ctgcggctgc      60
tttacagttt gtttgttttt ttttaaaata agtagaagat atacactaaa gtaatgataa      120
atgtatagta tagtaaatac acaaaccatt aacagttggt tattttcaag tatatgtact      180
gtacattaat tgtgtgtgct gtacttttat acaactggca gcatggtagg tttgttcaca      240
ccatcttctc caaaaacctg agaatcgtgt tgttgactgc caagtcatta agttaggaat      300
tggtcagctt cattataatt tgtgggaaca taagatgtcc ttaaatagca cataactgta      360
atgtgttttt tttaacatct tgggtttttc agcagctatg ttagtatcca gcagataact      420
ggcactctgg acatttgatg ggtgaaaata ttcacgggtc attcctttct tcgaatgagc      480
cccaataatc attgcctcct gaattcctct atcaatattt tgcctatcat ttgacatttt      540
tagacattta aaacttctta gtaagatagg acattactgt aagagcattt gtctgcatat      600
actatttcag tttttttccc ctttgtctga gtttaattct tatctactgg tcacagtaaa      660
gagttccata acatactaca cttgcctaaa cagatttaac ctctggcagc tcactctgact      720
gaacacagta agtaagg                                          737

```

<210> 2884

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (769)

<223> n = A,T,C or G

<400> 2884

```

acntngttct gtnncngaan nccctnnctc naaaancnag gcggtgcggt ntcagccacc      60
tccactgact cctacctcca aagntnatac tttttagacc ttattttcct aaggatgagg      120
ntagtangag ggctgcttnc cctcagcctg gattactgct ttggcctaga agatgaagat      180
ggcatatgtg gttatgcctt gggcactgta gatgtgacct ccttnattaa aaaatgtaaa      240
attncttgga tccccttcat gcaggagaag tataccaagc caaatggtga caaggaactc      300

```

tctgaggctg	agaaaataat	gttgagntnc	catgaagaac	angangnact	gccanaaact	360
ttccttgcta	atntcccttc	tctgataaag	atggacattc	acaaaaaagt	aactgaccca	420
ngtgtggcca	aaagcatgat	ggctngcctc	ctgncttcac	tgaaggctaa	nggctcccgg	480
ggagctttnn	gagaagngag	accanattgan	anaagaattc	tggaatctta	cagcangtta	540
agatggtnnt	gaaattgcaa	aaaaaggaag	gatttncaaa	aggatgnngg	ctattacttt	600
ggtcnggaac	cctggggacc	aattcnttga	cactgggnaa	ctgntncaaa	aagtctctta	660
actgcaccct	nggnnnantg	ggtaacttga	agggcntcca	taacagtcaa	gccncnagaa	720
atgggnacca	aaaccatncc	aannggantt	cgcaaccnan	aaagacnnt		769

<210> 2885

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (746)

<223> n = A,T,C or G

<400> 2885

gaancanctc	tgttcttttt	gcaggatccc	atcgatttga	attcgggcacg	agattgaatt	60
ttctgataat	tgaagcttat	taattgtcta	aaattatctt	aagatatttt	ctgatgtaca	120
tcattttaaa	atgagttgca	cacatttcta	ttctgtttca	acatattcaa	tataattttc	180
gctcttggtc	atctgttggt	attcattata	taattcanac	gtggtctcag	gtctggagac	240
atgtgaagtt	attgctccta	cactgagtgt	ttccatgtca	ttatgcctta	atccttattt	300
agacacagct	atgataccct	ctttacaaca	taaaggataa	gcaaaaggat	gtataaatgt	360
atcctgggct	ggaaagtggc	attattgact	ggccattggc	catcagcaaa	ggggcctgag	420
tgaaggata	tgaaggatg	ggtgtaatgt	agatgacngg	ttgatgggtg	cagcaaacca	480
ccatggcagg	tgtataccta	tctaacaac	ctgcaggttc	tacacatgtg	tccanaaact	540
taaagtatag	ttaaaaaaa	aaaggatgan	tggtagacac	agctgacaca	ccccacgaat	600
atctgggggg	ctttgagaan	gttgctgana	tccagtaatc	atgtggcaag	tttcagttat	660
ttttattgag	acctcttggt	tcaataggct	gttgaagtcc	ttggaactcc	atcaaagggtg	720
ggtttcccaa	tcctncatga	ctgcng				746

<210> 2886

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (749)

<223> n = A,T,C or G

<400> 2886

acngcgnncn	ctgaacngga	aatccccnt	tgcacngat	cccatcgatt	cgaattcggc	60
acgaggtgat	agagatcatg	ccgcttggtt	tnntttnttc	tccccctcgt	tgtaattcag	120
caggcttccc	agtgtgccct	gcacccctcat	ctgtgaggcc	gacttcaacta	tcattcccac	180
ttataggttg	aggagactga	ggcacagagc	tcccaaagcc	ccacagctgg	cgagtggcag	240
ggctagcggtg	cgatgtccac	tagactggtg	tctgacgcag	aagctgcgct	tctcaccctt	300
gggatctgga	agataattct	gatgtgtgag	atccaggaga	atgcattggt	taaccagaaa	360
atgtttttgta	actgcatttt	tgtttttgac	agaaatgtga	ctgcccactg	aatantgagc	420
attggaatta	gagaccatct	agctgccggg	gctgggntgg	gtcatcttgc	gnccnttaag	480
actgaattgg	gatgctggat	tccantctta	aaaaccggca	tggngacata	ccacaaacag	540
ggtancntaa	aacaacaaaa	tnnttttccac	aattctgaag	ggtaaaaggc	tgaaatcang	600
gcntgtgggc	acggtgagct	ccttcttgat	gcanactggt	cccgttcctt	nccggaacct	660

ccggnnggca acaagcttgc cctngggggn nccctgnctt ggancctgng ttaaccccan
actnttgncc cegnccttnat ggggnancc

720

749

<210> 2887

<211> 742

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(742)

<223> n = A,T,C or G

<400> 2887

gaatnaatcg	cttggctact	cgcncttttc	tgcaggatcc	catcgattcg	tgtggcccca	60
agagtgggag	gagtgggctg	tcagtaggcc	acnttntaaa	tatctgtgtt	ctggctgacc	120
cccatatgct	aggatactgg	agatgaggaa	ctggagaagg	tgcttaaaga	gcacatctgt	180
ctggtagagg	acacagagct	gtccttcaag	catttgaacg	atgttctcat	ttccctggaa	240
tcttctcctc	tccaggctca	catctctagc	tccttcaatg	atcctctctg	cgacatcatt	300
ttagttctct	tccccaacct	agtctttttg	cttttaatga	atgatcactg	atgtatagcc	360
ctgatgacat	ctgggtgtcca	cagtgggtgcc	tgatgctccg	ggtgaagttg	aagtttgacc	420
agtaagaggg	aagaaagaat	ggctcctccc	tcatttcaga	gaatacatcc	tagtcacaag	480
tgcccctaata	gtcactcagg	tttttgatag	ctacattccc	tcactgatcc	agtagaatac	540
actaccaact	gatgcaccat	cttgattaac	aacagcaagc	cttcccttcc	ttnctcaagn	600
atctctcctn	acatggcttc	catncagatt	tgcttttaac	ctgccacttt	ggaangggcc	660
ccccgagatc	attttaatta	aacacgttat	tagaactggg	ttaataaggc	tancctctat	720
gtctctgcna	atatttccaa	gc				742

<210> 2888

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2888

nggttttnang	accttggnta	angccttttc	tgcaggancc	catcgattcg	aattcggcac	60
gagctctttt	cttgcttagt	gatggcatcc	attttaagga	acaaacctgg	aaatgctgag	120
caaagaacac	atacccttca	tttccaaagg	ttcatttccc	actcttactt	tagattgaca	180
atgagttgta	gttcaaaggc	tgccctgcag	ggaagctcat	ataccctata	atttaaaggg	240
cctcagacga	ctcttgggaa	acttggtaaa	acattctatt	tagagacatg	cctgctgata	300
tgacatatat	ttttatagtt	ataccctttt	attgctggga	cataaaacct	gttttctactc	360
aaaatgttcc	tgctttcaga	aaatagaaca	agagacatgc	agaaaacagt	gattctatta	420
ttgtgtatta	tgacttttgt	tttatagttc	tctttttccaa	ctcatctctt	ttccctgcag	480
ctgtggaatc	tggaacagcaa	aatcttgtgg	acgttttatc	cactaagccc	agggatgaga	540
tggcactcan	gttaaagaac	taacattttc	tgaaacctt	cattactttt	taccagcatc	600
angccctctt	aagttccaag	tggttaagaaa	cccttcattc	aaatctttac	ttccgncant	660
ncccatcttc	aagcccttct	attatgaacc	aaaatttcan	gaaaccncta	gggatgcccc	720
ttaagaaatt	gggtttacat	ggttgggnccc	aaaaa			755

<210> 2889

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2889

cnaaanatnn	ctggngnngc	gcgttttgaa	ctatcaacta	gatctgggaa	gatagaacag	60
gcnttntcag	attgccttgt	ttacaaagtg	tcatcacgaa	aagtgttcct	ctaggaaggc	120
ataatatgtg	gcctgatgga	tttgatgagt	agattgtaaa	agggttggga	ttctggcaga	180
acaagaagag	ataactaatt	agtggaatta	actgagaaaa	gagttcatta	gcatgttggc	240
tattagactc	taataaaaaat	gggtgtgaaa	agatgggatt	tggacctaga	ggcagtctta	300
gagccataat	cctttttttc	tccttttgtg	aaagtgcacag	gtacttctgg	tctgagtcca	360
taaatcagct	atatctaaat	ggaaaactat	atcccactgg	gatggtaatc	acccttttga	420
tagaaagggt	agaagccaga	ttcttcaaca	gaaatggaac	ttatcaattt	aattaagatt	480
cctcaacagt	agatttttag	gtcagtggaa	cccctgtgta	aagcgatgtg	ctactgcatg	540
cctagaatcc	tatatcactg	atagctgaaa	aagaggcana	gcacttacca	ttttcattag	600
nctgtatncc	cttggaatgt	aagccctttt	tgaangggaa	atctactcag	gangctgaag	660
cccggaaaat	nacttggaac	ccaggaagca	naaggtttgc	ttgtnaccn	aaaattt	717

<210> 2890

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2890

cnaaanatnn	ctggngnngc	gcgttttgaa	ctatcaacta	gatctgggaa	gatagaacag	60
gcnttntcag	attgccttgt	ttacaaagtg	tcatcacgaa	aagtgttcct	ctaggaaggc	120
ataatatgtg	gcctgatgga	tttgatgagt	agattgtaaa	agggttggga	ttctggcaga	180
acaagaagag	ataactaatt	agtggaatta	actgagaaaa	gagttcatta	gcatgttggc	240
tattagactc	taataaaaaat	gggtgtgaaa	agatgggatt	tggacctaga	ggcagtctta	300
gagccataat	cctttttttc	tccttttgtg	aaagtgcacag	gtacttctgg	tctgagtcca	360
taaatcagct	atatctaaat	ggaaaactat	atcccactgg	gatggtaatc	acccttttga	420
tagaaagggt	agaagccaga	ttcttcaaca	gaaatggaac	ttatcaattt	aattaagatt	480
cctcaacagt	agatttttag	gtcagtggaa	cccctgtgta	aagcgatgtg	ctactgcatg	540
cctagaatcc	tatatcactg	atagctgaaa	aagaggcana	gcacttacca	ttttcattag	600
nctgtatncc	cttggaatgt	aagccctttt	tgaangggaa	atctactcag	gangctgaag	660
cccggaaaat	nacttggaac	ccaggaagca	naaggtttgc	ttgtnaccn	aaaattt	717

<210> 2891

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (744)

<223> n = A,T,C or G

<400> 2891

gagtacgang	ggcanaactg	gaaaccccat	nnctnnanga	anccanngcg	atgcgaattc	60
gggcacgagg	ctcttctctg	tgccctttat	ccgntttttc	cagctcacag	cactgacaac	120
cggtatcatc	tccaggctct	ccggcacctc	tatgtgctgg	ccgcggagcc	caggcttcta	180
gtgcctgtgg	atgtggacac	aaacacgccc	tgctatgccc	tcttagaagt	tacctacaag	240
ggcactcagt	ggtatgaaca	aaccaaaaga	gaattgatgg	ctcctaccct	tcttccagaa	300
ctccatcttt	taaagcagat	taaagtaaaa	ggcccaagat	actgggaact	gctcatagat	360
ttaagcaaag	gaacacaaca	cttgaagtcc	atcctttcca	aggatggggt	nttatatgtt	420
aaactccggg	cgggtcagct	ctcctacaaa	gaagatccaa	tgggatggca	aagnttgntg	480
gctcaagact	gntgctaaca	ggaactcnga	agccccgggc	tttcaagcca	gaaacaatct	540
cagcattcac	ttctgatcca	cacttctggc	atttgcgtga	nattncngca	agccaactgn	600
gaacatgggg	cagaaaacag	gaaantctgg	aactcttttc	ttcagncccc	atgaaagggg	660
taccaggag	acccaaaaaa	gttgcccngc	atacataaca	atggacaggc	tataagaaaa	720
cttgggaaaa	naaaaatgtc	tgat				744

<210> 2892

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (764)

<223> n = A,T,C or G

<400> 2892

angttatnaa	accctttgga	cncgctcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagatcacg	cccagctaata	tttttgtatt	tttttagtaga	gatgggattt	caccgtgttg	120
gccaggatgg	tcttgatctc	ctgatcttgc	gatccaccgc	ccttggcctc	ccagagtgtc	180
gggattacag	gcatgagcca	ccacacctgg	ccacagaagg	gatcatttct	aaatagcata	240
gaatcacagg	gagtacacct	catgtgactt	cacgttttaga	gtcagcattt	gctcataatg	300
aattacatat	cagtaaatga	acatgacatg	cttcaacttc	aataatatta	aacaaaactc	360
tttcagtgtg	cttattcata	gacgaaaaac	agggcctgaa	aaccacagtgt	gacttgggtg	420
tcataatatc	tcagtttgga	tgactatata	cagtgtctaata	caataaaggc	caggaatgat	480
tttggagtat	aatgtccagc	cttaaactct	aaatgaaagt	gaaattcaaa	cacttagccc	540
agcagtagaa	gaacaaacac	tagtgagaca	agtataaatt	tgntaagacg	aacatgggcc	600
agatcccat	atctaataata	tggggctccct	cgacagtatg	taccgtctnn	gaanaggaag	660
naaatattca	aggtncccaa	atggagccat	ttccttcaaa	agacaggccc	aaggagcttn	720
tgaaaaanaa	anccaagtgt	nggccaanaa	angaaggggg	ccct		764

<210> 2893

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (723)

<223> n = A,T,C or G

<400> 2893

gnntnnnnnn	nngnnctngt	ctttttgcag	gatccctcga	ttcgaattcg	gcacgagatt	60
tcttgaggtc	tccccagcca	ggctgaactg	tgagtcaatt	aaacctcttt	ccccataaaa	120
ttaccacgtc	tggggcatgt	ctttattagc	agtgtgagaa	tggactaata	caagtacat	180
taataaattt	cacaacgtag	attaaatgtg	caaattcctt	gaaagacaca	aattaaaaaa	240
tgacctgaga	agaaaagaaa	cttgaataga	tctgtatcta	ttaaagaagt	tgaaattata	300
attagaacc	ttttgaacat	tagaactcca	ggcccttgt	tgtgaattct	atcgaacatt	360

taaagtagaa	gtgaggccaa	ttttacataa	gctcttttag	acaataaaga	aggaacatgg	420
tttatgtgat	tattaccttg	atgttaaaac	cagacttaag	accttacaag	gaaagaaaac	480
tgcagttact	catgaacata	gatgcaaaaa	tacctaataa	aagtttagca	aattctatcc	540
agtaatatat	aaaaatgaca	attcatcatg	ttcaaattgg	ggttatttta	agaatataag	600
ggttgcttta	acatctgaaa	gtcagtcagt	attaattaac	catactggta	ttaataacct	660
agnaaaacca	ttttggagca	tttcaataga	tgcagaaaaa	gaaatttgac	aaaaatggcc	720
cat						723

<210> 2894
<211> 738
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(738)
<223> n = A,T,C or G

<400> 2894						
tacaagctct	tggtcttttt	gcaggatccc	atcgattcga	attcggcacg	aggagaggcc	60
atggcccgcc	agaccgtant	ctcagacaca	gagctgagta	ttgttgaatc	atctgtgatc	120
agcttgctgc	aggaggcaga	aagtaaactc	gaacttagtc	agaacatctc	tgcccgggaa	180
cattttgtat	ttaccgatat	tgatggccaa	gtgtatcatc	tcactgttga	aggaaaactca	240
gtaaaagaca	gtgctcggat	tccaccagat	ggaagtatgg	gtagtattac	ctgcacgcct	300
tggaaagggtg	atacattagt	gcttggagat	atggatggaa	atttaaattt	ctgggacttg	360
aaaggcagag	tatccagagg	aatacccaca	caccgaagtt	gggtgaggaa	gattcgtttt	420
gctcctggta	aaggaaatca	aaaattaata	gcaatgtaca	atgatggagc	tgaagtgtgg	480
gatactaaag	aggttcanat	ggtgaacagt	ttaagaagtg	gcagaaatgt	gacctttcgn	540
atattggatg	tngactgggtg	tccgtcaaat	aaagtgatct	tggntcaga	tgatgggtgc	600
atcaaaagtc	ctanagatgt	ctatgaagnc	tgcgtgcttt	anaatggatg	aaccaagagt	660
taccgancce	ttgtntgggg	ccccctatct	ccttgtnnca	agggcctntc	ttgccttgaa	720
agcccttttt	attacacc					738

<210> 2895
<211> 710
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(710)
<223> n = A,T,C or G

<400> 2895						
gtttaagcag	ctctngttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgagggga	60
cgtccangat	caagaggcca	gcagattcgg	actcgcgtga	gggctgtttc	ccgatccata	120
gatgggtgct	tctcgtgta	tcttcaatgg	tagaagcaca	aacaagcaag	ctccttcctg	180
cctcttttat	aaggactcca	accctgttca	tgagggtctc	gcccccatga	cccaatcagc	240
tccaaaggcc	ccacctccta	atactgtcac	cttgggggtg	agaattccaa	tgtgaatttg	300
cagggggagt	gggggacaca	cacaaatttc	ggggccatac	cacccttcac	cacacctcc	360
tgcgctcagg	gtggcttgca	gtccctggcc	cttctgggtg	gcatttggtg	tgtcctttct	420
cttgggggtga	tttctgatgt	ttttactcta	tatagtgaag	agctagggag	agcgggtcct	480
ctccccctc	cctctccagt	cccctcacia	tcccagatgg	gttctaattg	agctgctggg	540
gcttgatgcc	ctgagttggt	tgtgattcaa	taaagaatcc	ataagaaaaa	aanaantncn	600
tnnnnnnnnn	nnnnnnnnang	naannnnnnn	nnnnnnnaaa	nggnnnnnnn	annnnntnaa	660
nnnnnnnnnn	nnnnnnnnnn	ntnntnnnt	nnnnnnnnnt	nnntctnnnn		710

<210> 2896
 <211> 702
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(702)
 <223> n = A,T,C or G

```

<400> 2896
gtnatgttgc natgctnttt gcaggatcca tcgattnggg aaccaggggc tgcagaaccn      60
gccntcccc aatgaggacc cccnttgga cccctcccc atggagaaca ccaggagcca      120
cagacccag accacagagc acacagggga gggcacgggg cgccggggc aggggtgtctg      180
ctgcctcgtt tatgggattt gctccggtc tagcactctg ctgcctgcag tgcctcgtc      240
ccctgcagtg gctactctgg gcctacgggc ctaatcctgg ttggcatgaa aatgtcctga      300
ggctactgtg acaaatttcc acaagctgag tggcttaaag gaacacattt gttctcttac      360
agttgcaggg gccagaagag tctaaaaaca gtcagcaggg ctgggtccnc ctgnaggctt      420
ataggggctg aatccggttn ctgncctttt tagtatctgg agggcgctg catccnctng      480
cttatggccc ctttcatcac caaanccagt nggtgnacat ctttccacct ntctctgacc      540
ctgacctncc ccttttctct taaaaggacc ntgtgtgact ttgggcctac ctanntnatt      600
tagggatttt antatttaag gaacctgna ttttaatncc actggcnagn accttttgcc      660
aggtnaagng acaaattcca agggttttag gatnaaaant gg                          702
  
```

<210> 2897
 <211> 709
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(709)
 <223> n = A,T,C or G

```

<400> 2897
gtcaaagctg ntctcgnatg ctgcccggacc tncatgnncn agtgccttcc gnaattgacc      60
cangctggga gctattnaca catgtccatg tgggatanag agngcatgan agncannan      120
cccancctgn tggtnacact tgcctcatctg aggnctnacc tggatancan anacctaatac      180
catgggggacn nnaancacct aatgngctnn tntgtaacca tccnnntggg tgaatnaccn      240
gaggncgagg antngacnac ctctgtgacc cacnctggga tnaannngtg ctantataan      300
tcgntgetgg cttgactcct gtgcctaagt gatcctcctg ccttnactng ngactagtna      360
ggactanngg ncnacaccgg cacacntggc taattgctta aantcncann nttntnnntg      420
ganacgggan nntantgngn acgncnangn tggncatgaa cttttggcct taagcagacc      480
ttctgntgcg gcctnntaaa nngnnnggat tgatccnctn agncnnnncc atggcncata      540
nnattancta naggtttaat nttaggtgan ttnnaccgta tattgaaatg cncaantctt      600
aactgccagc cnttaaagaa ntcenatnga gatgtaatcc atatactnta gaaanntgtg      660
catanttcac catgcnttat ttgnagggtg accanttcn gggttattt                      709
  
```

<210> 2898
 <211> 709
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(709)

<223> n = A,T,C or G

<400> 2898

ngttaaagana	cagctctggt	ctttttgcag	gateccctcga	ttccgaattc	ggccccgaggg	60
ctatttaaaaa	tgtaatcagt	gtgaaaattc	atgccatctg	aatcgtaacga	gtatgtaagg	120
gatttgagtt	ccttacagaa	ttttctgtaa	ttagtactt	caagtgaactt	ataaatgtat	180
atacttctct	ctcacaaaag	tgtagggaga	aggaaaatct	taaataactag	cttgatttct	240
taatttaata	acaaaaaaca	attctcataa	catgtatcac	ctaacatgtc	actttcactt	300
taaaagtcta	aagagttgag	gtttatttct	tttcttttaa	agttgatgtt	tatgttggtg	360
atttcgaaaa	gatcagatcc	cccgttatga	aggatcttaa	ccttgtcttt	tagatctcca	420
tgagaaatgc	agtacatgta	gcattagcca	tatttctttt	ttagaggcct	atgtaggata	480
tttataacct	gtaaaagttt	gatgacttca	tgctcaggag	aaagcaagta	attacctagc	540
caagccaggt	gggtgttcag	gttagtggtg	aacagaaagg	agatgttgaa	agatttcata	600
tctaaaggg	aaaaacacan	gagaagtata	tagagataaa	catgtaaaag	ataagactgg	660
tacatagtaa	gctcctncga	agtggcagcc	attggtatta	tttttctgg		709

<210> 2899

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2899

tgtntatagc	ggctctcttc	tttttgcagg	atccctcgat	tcgaattcgg	cacgagctct	60
caaatagaaa	tgggagataa	gaantatatc	tgtgcaatat	taaattgaaa	aanggnaccc	120
ataaaaagtg	tcaaaggcaa	ataatttgct	ctagatcaca	aaactagtta	gcacaaggct	180
aggattataa	ccaggttcta	ggaaaaaatc	ctgaagggtga	tttaactgag	tgtagggccc	240
tgtcaagcca	cctgctaagg	ctcatggtct	ttcagactag	cttcaacatt	ccaaatcagg	300
caatagctac	aacggaaaga	taattggacg	gggaatcctg	agatcagagt	cctagtttgg	360
ctttgtctct	tgtagcagga	ttttttaaat	caggggcagc	tctcttntcc	catcccagcc	420
atgaatcttt	caaccttagt	ggtcaccaac	ttgactccat	tccttatatc	aagccttgtc	480
ctgtcaattc	tcccttaa	gttaagttgc	atccatttct	aaatatatcc	atggccatca	540
cctagtga	aagactatta	cctnacaccc	cgcnccttga	tcttcccccn	ncttttaagt	600
gactcaattc	cttatatnac	tgcncnaaga	ttaacancn	tgtccatctt	tcatttctct	660
gctgaaagat	ntcanggggt	cccctganc	caaatanng	ttcgatccct		710

<210> 2900

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2900

gnttntcaag	tgacangann	agctctggtc	cctcgattcg	cagaaaacta	gcaggttaca	60
ttttataggc	tattgtagtt	ttatttacca	aatgatattc	tctaaatcac	ttcgaccaat	120
aaatgtattc	tcctccttaa	agcagagttg	tatcaactct	gtgggagcat	ttatgagctg	180
tcagtcacca	cacttctagc	cagaatcaca	ataaggtctg	gctgggtgtg	gggtgctgca	240
taggaaaggg	tctctggaga	agcaagaagg	gcacaatcat	ggcccactgc	ccccctcttc	300

ttctcagtgc	tctttgccct	ctcctgctgc	gtgcttcctc	ttcactccag	tgctgatcct	360
cctgctctct	ctggcagctt	ccacctcacc	cgccccctct	ccacactata	accagtatgg	420
ttgggtgctgg	ggcattgact	cagccccctt	gctttctgca	tttgtaatat	atattaatat	480
gatttcctaa	aacagaagat	tttgttgctt	tctttgaact	tgtattgaaa	accatacagt	540
ctcactgttt	tgctttaatt	cctatccaca	ctataaatgg	aagaaaaaaa	ttaatagctt	600
ctgtttaatc	tgatgaatgt	ggcttttttt	cccttcactt	taatgttcaa	gaagttggng	660
gctatttcat	agattcttct	ggattaatct	gggggtccct	ggtatctg		708

<210> 2901

<211> 709

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (709)

<223> n = A,T,C or G

<400> 2901

tttttacatc	agctcttggt	cttgcaggat	ccctcgattc	gccgnattgg	gctatggaat	60
tggaaggcct	gttttgaggt	actctaaatt	aaaaaaaaag	tatatttgta	aaataaccac	120
cacaagattg	cctgattcac	agttcttctg	agtattggcg	taggtaatta	tttaagatgt	180
ttgataaatt	gtaaaatgct	ttttacattt	tttaaggaat	caattgaact	actggaaacc	240
agtatgtagt	attcttggca	ggtctagggt	tcataatcct	aatttctttg	cagcccacta	300
ttcagaaaatg	tagtgattaa	cagagtcagg	aatgtttcag	gatatttttg	gctacaagta	360
acaataccta	actaaaagt	acttaaataa	taagcagttt	gttatttcac	agaatgagaa	420
gctcagagcc	agagagttac	aggggttggt	cagcagttca	gtttcatcaa	gaacataaga	480
cttgcttact	ttaaagctcc	tctgcatgct	agcagagggc	tgccccaatt	ttagatacca	540
acatctggcc	aaagaagagc	agggaaatgct	tctttaagta	cttattaggg	agcaaaactt	600
ccttaaaaagt	ctcataggag	gtttttcctt	aggtctcatt	ggatctcaat	ggctcttgca	660
tctagaaaaa	ggccacattc	cttactctgg	catttaagtt	tttataccg		709

<210> 2902

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (752)

<223> n = A,T,C or G

<400> 2902

ggctnntnn	ccttgtnct	ttntgganct	nnctgatccc	tcgattcgaa	ttcggcacga	60
gaggagatng	ggacagagca	tcctaagatt	caggagnttt	tnctagtcac	agggagcngt	120
gctattcaga	ggccccaagg	tnnganggag	tttggnctgt	ccaaggaacg	caagaaggtc	180
antgcanctg	angcanagta	agtctgaang	agagagggtca	gggctgagat	canggaggtn	240
gtctgaggcc	cctctgaggg	ggacctgata	aangggtttg	aattcatntt	gaantgtaat	300
angtccatat	tagaagcana	aactataaaa	ggagttangc	tgataaacct	agggntcata	360
acagcacgaa	aaaggcaata	gataatanga	cacaagcaan	aaaaaattca	cgtgattaaa	420
ataatacact	tgacagagctt	acaaagagaa	atgtnagtna	tccaggaaat	ctantngcat	480
ctaagncttc	attcatctta	ccagataaat	gaaatgctna	aatntnagtt	gcttgcatac	540
ntaacacaca	gatattcttt	tatatacaca	cattcatgtc	ataaancatg	tgangnttat	600
cnanaagaat	tnanaatnct	tgtgatgagc	tttacttacc	ataggtcata	ttataatgat	660
taatgagggc	atttgaaatg	tatttcacct	atcttgagat	ttgcaanatg	ngtatgaaac	720
atgtcatatc	atnactatgc	actntaaaa	ag			752

<210> 2903
<211> 757
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (757)
<223> n = A,T,C or G

<400> 2903
gtcttcttca agatgnancg ctttcgncn ttgcaggatc ccatcgattc gaattcggca 60
cgagaccatt ttattttttg ggccattacc ctttaccctc tattgctgcc aaaaccacat 120
gggctggggg ccagggtctg atggacagac acctccccct acctatattc ctcccgtgtg 180
tggttgga aaactttgtt ttgggggttt ttttttttct gaataaaaaa gattctacta 240
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaactc gancctttaa 300
aactntagn agtcgtatta cgtaaatcca gacntgataa gatncattga tgagtgttga 360
caaaccncaa ctagaatgca gngaaaaaaa ngctttattt gnnaaatttg ggatgctatn 420
gcttnattng tanccattnt aagctgcant aaacaagtta ncancancan tngcnttcat 480
ttnatgtttn aggttcaggg ggaggtgtgg gaggtttttn aattcncggc cgcggngcca 540
atgcattggg cccggtaccc annttttgn ccttnagtgt aggggttaatt gcnccttgg 600
cgtaatcatg gcatagctgt ttctgngng aaattgttat ccgntcacia ttccacacia 660
catacgaacc cgggagcata aagtgtaaaa ccctgggggt cctaattgagt gagctaactc 720
acattaaatt gnggttgngc tnactggccg ctttcaa 757

<210> 2904
<211> 750
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (750)
<223> n = A,T,C or G

<400> 2904
cttanacaaa ntctgtgac ttgctctttt tgcaggatcc catcgattcg ctcagattaa 60
gggtttgaaa aacaaaccga aaaagatggg cttnataaag ccagacttga ttgacgttga 120
cttaatcaga ggggtcaacat ttgccaaagc aaaacctgaa attccatgga catctctgac 180
tcggaagggg cttgttcgag ttgtattttt tccattgttc agcaattggg ggattcaggt 240
tacctcttta agaactcttg tttggctgtt actactttat ttcattgcaag ttatagcaat 300
tgtcttatat ttgatgatgc ctattgtgaa cataagtga gtacttggac ccttgtgcct 360
tatgctactc atgggaactg tccactgtca aattgtgtct actcagataa caagaccatc 420
aggaaacaat ggaaatcgaa gaagaagagt ttgctctctg ttgcccaggc tggagtgcaa 480
tggcgcaatc tcggctcact gcaaccgata cctcctgagt tcaagcgatt ctcctgcctc 540
agcctctcaa gtagctggga ttacctgcgt atgccaccac acccagctaa tttttttttt 600
tgaatttagt agagatggga tttcaccatg ttaatcangc tgatctagaa ctccctgacct 660
cangtgatcc acccgctcgt gtcttccaaa aggactgggg attacaggcg tgagccactg 720
gaccagccg ctaaactttt aataaggatt 750

<210> 2905
<211> 751
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 2905

cntnngnaga	ncctntttga	cnagcncttt	ttgcaggatc	ccatcgattc	gtttttgcct	60
gctaaaatga	tgcttagcct	gaaaaatcgg	attnnactt	ctcaaattta	tttttccaac	120
tcagtaatta	aaaaaacatt	tacttcctgc	ctactgggtt	gtggaatatt	gtcaggatct	180
ctgggttcca	ggtgagggat	gcagaatgca	gggaaagaca	ggtcccctgc	cctccagaag	240
tcgggtggcg	cttttcagag	taacacacac	tggagcagac	ccttggaata	ggacagtcca	300
ctgggtggacc	atgaccttgg	tcaaaagagg	gaccagggtc	ggcttgctca	ctgttttgca	360
cccaagaagt	atgtgctcag	ggaatgaggg	ggtttagattc	ctcctcattc	attaccattc	420
ttactaggca	gaggcctcat	tgggattaaa	agacaggaat	gtaactctct	gcccactgat	480
agggaatgtg	tggttgctct	ttgtatccca	ggggtgtgat	acctctttcc	tgtgggtcact	540
ctgcacttaa	gatatcttgg	ggcctggcac	ggtggctcac	gcctgtagtt	ccaacacttt	600
gggacgccaa	ngtgggcaga	tcacgangtc	aagagatcga	gaccatnctg	gncaacatgg	660
tgaaaccctg	tctctactaa	aatccacag	attanccagg	cgtgggtggca	agtgccttgt	720
aatcccactt	cttaggaaaa	ctgaggcagg	a			751

<210> 2906
 <211> 753
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(753)
 <223> n = A,T,C or G

<400> 2906

tttttaaatcc	ttgctcttgt	tctttttgca	ggatccctcg	attcgagag	tcaacatgga	60
gcactctcact	gtgaaatgat	ccatggattg	aaggatatgg	taaaatgttt	atagtttact	120
ttgaaagtaa	aatatactat	gtcttggttt	tgaggatatt	ggatacaaaa	ctctcttcct	180
ttagggctac	tgagtcttga	ttcctgatca	tcagaaatct	caccagaaac	aacttgcttc	240
caatataccc	aattctatat	gaagaattca	tggagagtgt	actggcactg	gaagagttca	300
gtgtttcttg	tatgcttgaa	aataaagtat	gtactgnntt	gaatgtgaaa	annnctatnt	360
aaananactc	nagcctntag	aactatagtg	agtcgtatta	cgtagatcca	gacatgataa	420
gatncattga	tgagtttgga	caaaccacac	tagaatgcag	tgaaaaaaat	gctgtatttg	480
cgaaattttg	gatgctatng	ctttattttg	aaccattata	agctgcaata	aacaagttaa	540
caacaacaat	tgenttcatt	ttatgttcan	gttccaaggg	gaggtgtggg	aggttttcta	600
atnagctgtc	nactatnccc	nttgcnnntn	tatnncaccn	aatttttgnt	tcntttnaan	660
anaccctatt	tcnnggcntn	gccctanncn	nggttnnaan	tgenttcccn	tnaannnatc	720
ntncttgntt	tggccttccn	anaatgcngg	gan			753

<210> 2907
 <211> 781
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(781)
 <223> n = A,T,C or G

<400> 2907

gentnnaaga	ccncttgga	aattcccctt	ttgcaggatc	ccatcgattc	gaattcggca	60
------------	-----------	------------	------------	------------	------------	----

```

cgagcagcgg cgaggtctgc gggagggcatg ntttttagct nnggacgagc gccggcgggg 120
ccccgcggca ggggagcagc tgcagcagca acacgtctct tgccaggtct tccccgagcg 180
tctggcccag gggaatcccc agcaagggtt cttctccagc ttcttcacca gcaaccagaa 240
gtgccagctt aggctcctga agacgctgga gacaaatcca tatgtcaaac ttctgcttga 300
tgctatgaaa cactcaggtt gtgctgttaa caaagataga cacttttctt gcgaagactg 360
taatggaaat gtcagtggag gttttgatgc ttcaacatct cagatagntt tgtgccagaa 420
taatatccat aatcaggccc atatgaacag agtggncaca cagcagctta ttcattgcatt 480
tgatcattgg cgtgcccctg ccgactggnt accaacatca gacatttggc ccngctcaaa 540
ggttcngagc tngctaaccn tanngggaga cngnnnaacn tggncaaatg anantantcaa 600
ngccacattt acggnncnan aacaacacca ccaaacttgg ngngcgaana nanannccct 660
ctttnnnatn cnggnnnnnn nngaacnnc aancnaanna anaagcctnn anaangcncn 720
nnganccaan nnnnnnnnaa aannnnnnca ancncccnn nnnccntnnn nnaaggance 780
c 781

```

```

<210> 2908
<211> 699
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(699)
<223> n = A,T,C or G

```

```

<400> 2908
ngttaagacc tgctcttggt ctttntgcag gateccatcg attcgaanaa ttttatggac 60
ttctatggat atttcttgat gcttagagat ttgttttttt aattgcaaata gtgaattggn 120
tatttacnaa tgctattaca tatggagcgg gcctgtggtg tatggcacta ttccttggac 180
taattggtacc caggttccat tctctgtcga gctcgggtggc tctagacaaa gcccttaaaa 240
tgctgtctgc ttcagtctcc ttaattggtga agtggaaatg aatacctact gtcacttaac 300
tcatggagat gctggactga taattagatc atgtaatagc actttgagct gtattgaaaa 360
atatgttggt tcaaattaag tagagtctat ggttttgnaa atataaatat attgccagaa 420
aatacatcac tggggggagca aaacatgtag accaaatata acagggatta gnaacatcag 480
taaacatagt tgggaaaaga tggcactaaa gaaagccaag aagaaagtgt tgctcttgtn 540
aaccataata aaaaaaaaaa aactcgagcc tntanaacta tantgagtcg attacgtaga 600
tncngacatg atnagatcat tgtgagtttg gacaaccaca ctagaatgca gtgaaaaaaa 660
tgctttattg tgaaattgtg atctatgctt tattgtacc 699

```

```

<210> 2909
<211> 729
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(729)
<223> n = A,T,C or G

```

```

<400> 2909
ggatccnatn gcnggatccc atcgattcga ancccgcneg agtctaggen tganccattg 60
cnccanccc aggtttttta tnnannnnna ancntgctga gnntnnaang ngaaaagagg 120
ccagntgtgg tggtctctgn ctgnggnccc agctnctcgg gaggtgtggc catgaggatc 180
attnngccc aggtgcaat gcaanggcac nnatcacggc tttctgcac cttnacntgc 240
tgggcnggac acggagaccc tgtttatnaa ngatgaantg ctggagtacn caatngnata 300
tgannataa ntncaactnt nntaaagnan ctgtatatnn aatgagtgga agcanatntg 360
gcanactggt aatngtacat atattgaaac tatagctttn acacttcttt gaccacaacg 420

```



```

ggatatatgta ncacttgata tgatgcacaa tnnngtcacc anntatatnt ntgtcttntg 480
acntggggttt tgacnnagnt tcactntgcg tncagncttg angntgctac tnaactgaaga 540
tcggngnaaaa atnntcnnct ncactggggn gattanaana tatactggng ttatcantgg 600
aagaaangtt ntntacccaa annnntngaa ccctctttta aaaggattgg nttnagtaaa 660
ttttaccgnt nggttccctt acnttntttn caggnttccn ttttggnng agttttnngn 720
ccaaacccc 729

```

<210> 2910

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2910

```

ganggctctt gttctttttg caggatccca tcgattcgta aatggtgaaa ttaactagac 60
aaagtagttg aagtcctgat gaaaagattg ttcagttctt cttctcctgt agctcagaac 120
ctgtttggat catacattta aatgtagaaa tataaagctt ttagaagaaa acataggtga 180
aaacctacaa gacaaaactt ggtgaagagt ttctccatgt gatgcaaaaa catgatccat 240
agaagaaaga aatctgtaaa ttggacttta tcaaaattaa aaacatttgc tttgcaaaat 300
gcctgttaa gatgatgaaa aaacaaacta catactggga ggaaatactt gaaaactgct 360
tatctgacaa aggactctta tctaggatat ataaaaacta aaaactcaat agtaaaaagg 420
caaacagtc aattagaaaa tgggcaaaag atattcattt cgccaaaaag gttatacgga 480
tgtcagctga acacatgaaa agatgttcag catcactagc ccgtcagagg aaattgaaaa 540
atgacatatt acccacacac ctattagaac agttggaact cttgcttgaa ccccaagaag 600
tttaagacc cggcctgnaa caaccaccan gccaaaggac cttgtcttaa aaaaaaatt 660
aaaaatttaa aaaaatttagc ggacccaatt ttggaaattg gcntgggcaa aaggattttt 720
tgaaagaaaa atcangaact tcttnantna c 751

```

<210> 2911

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(720)

<223> n = A,T,C or G

<400> 2911

```

tgggnnnnnn ttntnnnnnt acangctact tgttcttttt gcaggatccc atcgattcga 60
attcggcacg agaagatgtt tgattcttca gataactttt gaaatgtgct ataaagggcc 120
tagtttaaaa ggaacttctt ttgaaaagca attaacagtt gataaagggg taaataaaaa 180
ttatctagta aggaatttct tattggaatg taaacgtggt tctaatttta aatagacagt 240
gatataaaga ataaaaagta aacagtgaaa ttgagttctc cagggaaaag gcagacctgt 300
ttagtaaaaa aaggatgctt ttttcagtga tgtctttttt tgagtgcata tgtgtgtgac 360
tcttgaagaa atccatgttc agatttatca gatgattgaa gtgggtgttc tgaataaaga 420
aagctgtgag gcctgaggca gtgacgtatc aggaacata ttttattgga gatttggaag 480
ctatagtaaa acataatggc aataagccaa cttcccagtg gtaaaccac agtggtggtt 540
tagttactaa cctcttgatg accgaggagg ttaataattg gatattgcag agcagcaata 600
tgtaacctgt gtgtaatctc anggccctca ggtaaacagt ttcagtnaga agctaagaga 660
acactgacaa aatttagctt accatgacta gctgccagtt ttatgtgggc ctgtgttccc 720

```

<210> 2912
<211> 715
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(715)
<223> n = A,T,C or G

<400> 2912
gnnntnnntt ttnnatnnac aggetacttg ttcttttttg aggatcccat cgattcgaat 60
tcggcacgag gtcagaatgg ggaaagtggc aggatgcagg caaacatgtt cttaatttag 120
agacagatga aggetcagga ctttcctagg cagataaaag aagaaagaag ctgctttttg 180
aaaagagggg tcaagattag gacaaaaagg gagattcagc catcagcaga acccaaata 240
gagcctacaa agagacactg tctactcaga gtacatcttc agacatccag ggtcccaagc 300
tactgtgttt actgttagcc cttagccatt gttaagtctt actgctttat aactcttctt 360
taagaatata ttaatagtaa aattacttac tcctatatat acaacgaatc cttaattatc 420
aaaaacattt atagtcatca cctcatgatt cagtttgccc ttctctagtc caaatgaatt 480
gaagtaggaa ttcataaggac cgttcctagt gaagaaagat tttagtgtta tttaaagaaa 540
gtaaaaagta tattctcttc tgatagaaat tttcattctg ataataattt atttgnatct 600
ttttttaatg tcatggcaag aaatgcaagt tgatgggcaa gggacaatgg ctnacacctg 660
taatcccaca ctttgggang ccnanatggg ctgatcacct gaggcaggag ttcn 715

<210> 2913
<211> 705
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(705)
<223> n = A,T,C or G

<400> 2913
gttnnnnnnt tntnnntana caggetactt gttctttttg caggatccca tcgattcgaa 60
ttcggcacga gggcatctgg actaatagtg aaagagtgga atagtgtgaa actgcatgct 120
acagttatga atacactatt caggaaagac cccaatgttg tttgagaact tctactttgg 180
ctccctaaag ctgaattcaa ttcacatctc tcagagggtc accgtagaca gctttggaaa 240
ctacgcttcc tgtggacaaa ttgacttctc ctgagggtga tcttggaag cactagaaac 300
taaacatctt caccaggtgc tgaagaaaag tgtcttcgtt ttaattgcca agcanggatg 360
tggaacattg gatggtgact tccctgggtg gntccccata gattcaccat tgccctctaat 420
ggtgtctaca ccggtcatal taccagctga gatggtggtg ggcataagga gaatttgtgc 480
ctataccctt agtgggtctg gttttttctt ttaattntta aattgtnta aaatctcata 540
aaacatactg ncttcacat ttttaaagtg cacagtttan taaccgttac tggtaatcct 600
tcataatgct gtgtggcccg nnancgccgn catnttcata ggcttctcac ttggnaaaat 660
gggaactggc ccattaacaa gaattccact cctccaaaaa aaaaa 705

<210> 2914
<211> 714
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(714)

<223> n = A,T,C or G

<400> 2914

gtnnnnnntt	cnatatngac	aggctacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	aatatatcac	atcatgtaat	aagcctctca	gagatgtagc	attgagcaga	120
ttaaggcctc	atztatagaa	gaattccacc	ctggccatgt	gggcctgaaa	ctctggaggg	180
ctttaacaat	gtcttgaggt	cattgtcatt	taaagagatg	actcantggt	tttatttagt	240
agaaataaat	actaaataaa	taatctccac	agattatcca	gaggggtaag	ttgaaggatg	300
ttgacagata	actcagtaaa	ttgcgtctca	aatattaata	agtttattct	atgccagcac	360
caaaaatatt	tcagagatgc	ttttaggctt	ctctcaagta	tgtcgggaac	agaaaaggat	420
tatagaaata	tttatagtag	gcataaaact	gcacaaaagc	tcaaagtacc	ttaagcaagc	480
ttgttgcaat	tattcttttg	gagaactgga	ttaagtaatt	atttcttggt	gcctctgact	540
atttaacctc	ctactaaact	gcccattgnt	taaatgtctc	ttatttagct	ctgnttttat	600
cactccttaa	atttaatat	ctcaaggcca	aaattatagc	antgatgggc	angacatctt	660
tgaagacaat	tanattctga	gaggataatt	tatatgtana	attaggaata	ttcn	714

<210> 2915

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (710)

<223> n = A,T,C or G

<400> 2915

tgtnatatagc	ggctctcttc	tttttgacag	atccctcgat	tcgaattcgg	cacgagctct	60
caaataagaaa	tgggagataa	gaantatatc	tgtgcaatat	taaattgaaa	aanggnaccc	120
ataaaaagtg	tcaaaggcaa	ataatttgct	ctagatcaca	aaactagtta	gcacaaggct	180
aggattataa	ccagggtcta	ggaaaaaatc	ctgaagggtga	tttaactgag	tgtagggccc	240
tgtcaagcca	cctgctaagg	ctcatgggtc	ttcagactag	cttcaacatt	ccaaatcagg	300
caatagctac	aacggaaaga	taattggacg	gggaatcctg	agatcagagt	cctagtttgg	360
ctttgtctct	tgtagcagga	ttttttaaat	caggggcagc	tctcttntcc	catcccagcc	420
atgaatcttt	caaccttagt	ggtcaccaac	ttgactccat	tccttatatc	aagccttgtc	480
ctgtcaattc	tcccttaaat	gttaagttgc	atccatttct	aaatatatcc	atggccatca	540
ccctagttaa	aagactatta	cctnacaccc	cgcnccttga	tcttcccccn	ncttttaagt	600
gactcaattc	cttatatnac	tgccncaaga	taaacanccn	tgccatctt	tcattttctt	660
gctgaaagat	ntcanggggt	cccctgantc	caaatanng	ttcgatccct		710

<210> 2916

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (717)

<223> n = A,T,C or G

<400> 2916

gnggcnttnt	gtanangnta	cagctacttg	ttctttttgc	aggatccctc	gattngcagt	60
cctctgcata	aagctgagag	atgcctacag	ctgagagtga	agcaaaagta	aaaaccaaag	120
ttcgtctgga	agaattgctt	aagacccaca	gtgatctaata	gcgtgaaaag	aaaaaactga	180
agaaaaaact	tgtcagggtc	gaagaaaaca	tctcacctga	cactattaga	agcaatcttc	240
actatatgaa	agaaactaca	agtgatgatc	ccgacactat	tagaagcaat	cttccccata	300

ttaaagaaac	tacaagtgat	gatgtaagtg	ctgctaacac	taacaacctg	aagaagagca	360
cgagagtcac	taaaaacaaa	ttgaggaaca	cacagttagc	aactgaaaat	cctaattggtg	420
atgctagtgt	agaggaagac	anacaaggaa	agccaaataa	aaaggtgata	aagacggngc	480
cccagttgac	tacacaagac	ctgaaaccgg	aaactcctga	gaataagggtt	gattctcaca	540
ccagaaaaca	catncaaagc	ccagccaggc	gttgatcatc	anaaaagtga	gaaggcaant	600
ganggaagag	angagactgt	tttanaagaa	gattgaanaa	ttgntgcagc	cttttcantg	660
ncatgtnact	ngaagnaattg	ggcaaaggag	atttanaggg	gaattnnnaa	anancnc	717

<210> 2917

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(740)

<223> n = A,T,C or G

<400> 2917

attttatgct	tgctctgttc	ttntgacagg	atccctcgat	tgggtgggc	tagcagaaaa	60
acctcaggca	tctgtgagga	catgagttta	cacacgctga	gactcacaga	tncaaaaatg	120
caacccaatt	ccacccctga	attgagggga	gtgcatagaa	gtgaatgtcc	cgtctttctg	180
aggtctgttg	attttgtaat	tagtaaacga	agggtgcatt	tctgattttt	ttttcttctg	240
tgctagaatt	cattgctagt	aaaactcaag	ataatagcga	tgagtaggag	gtatcaaaga	300
tgaactgtag	agggacagtt	taagttactt	agaatcgtc	agcaagatga	aatctacttt	360
tagcagaaat	tgggtttttt	tgtgtttttt	tgttttgttt	tattttctaa	aagtaaagtc	420
tgcaccttgt	tcagcctgtt	agtggaggtc	tgagcaagta	aaagatgggt	tggattataa	480
acttacaac	acaggatgtt	ctgtttctca	aacgggagaa	attaagaaga	gatgcttgta	540
ttcaggagac	ggcatagcta	ctcaaaatcc	ttgatatctt	gctatgggta	gtcttgtcca	600
actgtgctat	gtgacctact	atggctttat	gangtaaatt	tagtatatgt	gtcactatct	660
gaaaatttac	atatagttat	acataatgna	tttaagnngc	nanngnacng	aancctnggn	720
gnnaanattn	gnncctnnnn					740

<210> 2918

<211> 710

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(710)

<223> n = A,T,C or G

<400> 2918

cttnnaatnn	cagctntggc	tacttgttct	ttntgcagga	tcccatcgat	tgggtcagat	60
ggtagaaaa	gaaatantta	aatagatacc	atntgagttc	tgggagccag	gtgaagaagt	120
gtttgtttgt	ttttgagacg	gagtcctact	ctgttaccca	ggttgaggtg	cagtggcctg	180
atcttggcgc	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagtgactg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	atttttagca	300
gagaggggat	ttcgccatgt	tggtcaggct	gggtttgaac	tcctgacctc	aggtgatctg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccanaa	420
ggagtgtttt	gagaatggct	aanagaagat	aggttgaaat	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacaggt	tgncgacctc	atttagtcta	atatttttcc	540
aatggcatga	gtataggaag	ataaacgggg	aatgttttga	agtaataaaa	aaattccatc	600
cataaagaag	aacaacatgt	attaagcttt	gtgcacccaa	caacacaaca	ggaagacaca	660
taaggcagaa	ccttttanaa	aaaaaannng	gnnnnccaaa	nagcaggtnt		710

<210> 2919
 <211> 710
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(710)
 <223> n = A,T,C or G

<400> 2919
 cttinnaatnn cagctntggc tacttggttct ttntgcagga tcccatcgat tcggtcagat 60
 ggtagaaaaat gaaatantta aatagatacc atntgagttc tgggagccag gtgaagaagt 120
 gtttggtttgt ttttgagacg gagtctcact ctgttaccca gggtggagtg cagtggcctg 180
 atcttggegc actgcaacct ccgccttctg ggctcaagtg attctcctgc tccagcctcc 240
 tgagtagctg gggctacaga cgtgtaccac cacacctggc tactttttgt attttttagca 300
 gagaggggat ttcgccatgt tggtcaggct ggttttgaac tcctgacctc aggtgatctg 360
 cccaccttgg cctctcaaag tgctgggatt acaagcgtga gccactgtgc ccggccanaa 420
 ggagtgtttt gagaatggct aanagaagat aggttgaata gctatgccta catgtcacta 480
 attaacatct cagagatctc tgctacaggt tgcgcacctc atttagtcta atatttttcc 540
 aatggcatga gtataggaag ataaacgggg aatgttttga agtaataaaa aaattccatc 600
 cataaagaag aacaacatgt attaagcttt gtgcacccaaa caacacaaca ggaagacaca 660
 taaggcgagaa ccttttanaa aaaaaannng gnnnnccaaa nagcaggtnt 710

<210> 2920
 <211> 713
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(713)
 <223> n = A,T,C or G

<400> 2920
 gttntntngat cagctcttgt tcttttttgca ggatcccatc gattngaatt cggcacgagg 60
 taccacatct agatacgagg tcagagttca gatgcctaaa tattgtagct tgtgtttngt 120
 ccaactgttg ggggaagagt aagagatttg acataccata atgttgatta gcttgtgatg 180
 gtttgggcggc agcttaggcc agagcataaa gtaaaaagga aaagtgttca cagacaatga 240
 aaactgggac caagtgggtga atactcaagg cacacagacc angcaaggat cccagtggcc 300
 gtggatgagt cttaggctgg ctctgggcca ntggaaacaca cctcagtgtg ggtgaaggcc 360
 tagccagggt agcanagggc agggctacag aacagcagcc cangtggctg tggccgacct 420
 gacattctcc tgtgaaaatc angtgcccac ccagcactaa cctagataga tggcancatt 480
 ttntttcttt aangacagga tcttgctatg ttgctcagge tgactttgaa ctctgncct 540
 taaaggatcc tccctcttca gcttnccaaa nactgggggt tacagatgtg agcccttcaa 600
 cgtnagtgcc atngggctan aancctaacc ccncattgct tgntgatcgt nacgctcgna 660
 atcnnttttna taaacgggtn tncaancctt gagcttttcc gggttaagna ann 713

<210> 2921
 <211> 702
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(702)

<223> n = A,T,C or G

<400> 2921

gttactcctc	tнанатсagc	tacttganga	tcctctcgatt	ngaattcngc	acgaggcgat	60
ttatttnaca	gagttaaggg	gccagtacac	ttnatgggat	aaaattatct	ttntcagggg	120
atgaaggcac	aaggagaaaa	ttacttgaag	cttggagatc	ttctctggca	agcaatttac	180
aaattctggt	gttcttngat	ctggctcccn	gccagacaa	ccanggagtt	nttnatgttc	240
tatcctcatg	tgnnannact	atacgcaata	attngnctn	ngccatanag	gagggatccg	300
atanntgaca	tngtntccn	ncanatatac	tnoncntgna	atgnnnctna	taatgcatnn	360
nntnnattcc	tntctaggnt	acnncnantt	atatntnntn	ggnaactcat	ttaacancaa	420
nttcacngca	ttcccntggg	gttacatata	cnctnaagac	tatgctgana	ctgtgcacca	480
tgntacatn	ngggaattgg	atgggggtgct	tnacggactn	ccttgnatgc	aagnacttac	540
cagacgtttc	canccaanct	gacattgntg	naatgcatta	cncacntggt	gntncaantt	600
tactacacct	cganaggacc	gttcacnggn	atttaacctn	tcaaanatng	ttcnnanggt	660
tacaaggfcc	ccaattgttn	ganccttggg	gctttgncaa	cn		702

<210> 2922

<211> 708

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(708)

<223> n = A,T,C or G

<400> 2922

anacntttta	nnctngttct	ttttgcagga	tcccatcgat	tcgaattcgg	cacgaggtat	60
actttgacac	tgagaacaaa	gagacagtta	tatctggaat	gggagaatta	cacctggaaa	120
tctatgctca	gaggctggaa	agagagtatg	gctgtccttg	tatcacagga	aagccaaaag	180
ttgcctttcg	agagaccatt	actgcccctg	tcccgtttga	ctttacacat	aaaaaacaat	240
caggtgggtgc	agggcagtat	ggaaaagtaa	taggtgtcct	ggagcctctg	gacccagagg	300
actacactaa	attggaatttt	tcagatgaaa	cattcggatc	aaatattcca	aagcagtttg	360
tgctgtctgt	agaaaagggg	tttttagatg	cctgcgagaa	gggccctctt	tctggtcaca	420
agctctctgg	gtcccggttt	gtcctgcaag	atggagcaca	ccacatgggt	gattctaatg	480
aaatctcttt	catccgagca	ggagaagggtg	ctcttaaaca	agccttggca	aatgcaacat	540
tatgtattct	tgaacctatt	atggctgtgg	aagttgtagc	tccaaatgaa	tttcagggac	600
aagtaattgc	aggaattaac	cgacgccatg	gggtaatcac	tgggcaagat	ggagttgagg	660
actattttac	actgtatgca	gatgtccctc	taaatgatat	gttgggnt		708

<210> 2923

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 2923

gnnnnnttct	aatgcnnnggc	tnttntgcag	gateccateg	attcgtctccc	attccccggaa	60
ggaggagaca	gttactgtct	atccccgcaga	cgtgggtgctc	tttgaaggga	tcttggggca	120
gaatgaggtg	gactatcgcc	agaagcaggt	ggtcactcctg	agccaggata	gcttctaccg	180
tgctcttacc	tcggagcaga	aggccaaagc	cctgaagggc	cagttcaact	ttgaccaccc	240
ggatgccttt	gacaatgaac	tcattctcaa	aacactcaaa	gaaatcactg	aagggaaaac	300

```

agtccagatc cccgtgtatg actttgtctc ccattcccag gaggtacgag acctgttcca 360
gatgaagctt tttgtggata cagatgcgga caccgcgctc tcacgcagag tattaaggga 420
catcagcgag agaggcaggg atcttgagca gattttatct cagtacatta cgttcgtcaa 480
gcctgccttt gaggaattct gcttgccaac aaagaagtat gctgatgtga tcatccctag 540
aggtgcagat aatctggtgg ccatcaacct catcgtgcag cacatccagg acatccctgaa 600
tgaggggccc ttcaaacggc agaccaatgg ctgtctcaac ggctacaccc cttaacgcaa 660
gangcangca tcggagtncg gcagcaggcc gcattgaccc gtcttcctcg gaccc 715

```

<210> 2924

<211> 724

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(724)

<223> n = A,T,C or G

<400> 2924

```

gggnctttan atctataggn tacaggctac ttgttctttt tgcaggatcc catccgatgc 60
gcaagtaaga aaacatggcg gctatccttc tctcacatcg aaaaggaaat tttgaacaat 120
catggaaaat ctnggncgtg ctngnaaaac anagaagaga aatgttgcag gaaagattgt 180
ttaanactaa tgaaatacct tttagaacag ctganagaaa ggtttaacng aaaaaanaca 240
tctggataaa tnttcttctt atcatgtgaa aactgccttc ttnacntat gtncccagna 300
ccctcaanac agtcagtng accanaacng nctggncctn tgctttgana actggatgac 360
attcttgntn nattgcctna ggtcagatnn acttgagaat tagttcatcc nnncttcaat 420
ctatcctctt gcagaattnt ttgacatnta cntcagcaat ntttgctnta ncanagnccn 480
atgtaggata tctatgacct nncanngttt gatgantncn tgcnnctgna tnnnncgaga 540
gatntcctaa cnatnncann nnntaanttc tggtantgct caacagattg gaaaaagggg 600
ccaganctgt gnctnaangg ttaaaanenc aggannagta ttttncgtaa acatgnaaan 660
gnttangact gttcatnnnt tgntcctcgg aaantgggca cccnttntta ttnattccnc 720
tgcg 724

```

<210> 2925

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 2925

```

ggtttanttt aaatccntnc ncagctactt gttctttttg caggatccca tgcattcgaa 60
ttcggcacga gcggacccat cggagcgtaa cctggatctc cgcaggcctg gcggaggccg 120
gccacctgga ggggcattgc ttggttcgcg tggtaacaga ggagcttgag aatgttcgca 180
tcttaccaca tacagtctct tacatggctg attcagaaac tttcattagt ctggaagagt 240
gtcgtggcca taagagagca aggaaaagaa ctagtatgga aacagcactt gcccttgaga 300
agctattccc caaacaatgc caagtccttg ggattgtgac cccaggaatt gtagtgactc 360
caatgggata angtagcaat cgacctcagg aaatagaaat tggagaatct ggttttgctt 420
tattattccc ttcaaattga aggaataaaa atncaaccct ttcattttat taaggatcca 480
aagaatttaa cattagaaag acatnaactt actgaagtag gtcttttaga taccctgaac 540
ttcgtgtggt cttgnctttg gttataattg ctgtaagggt ggagccagta attatctgca 600
gcaagtagtc acncttttca gtgatatgaa tatcatcttt ggcttggaag ccantngaca 660
acctgncatt actgactttt tgaaaaanaac cctctggata ttgatgcctc ggggtgtggtt 720

```

ggactgncat ttagtggacc ccgaatcc

748

<210> 2926
<211> 815
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(815)
<223> n = A,T,C or G

<400> 2926
tnaatanagc tctngttctt tntgcaggat cccatcgatt cgaattcggc acgagggtctt 60
cctgtgcagg gtgctttggt agccatcaga gaggaaccaa gggcaacatc ttctcttccc 120
aggcgttctt ctctgggtgc tttattctct tctttttctt tatttcgccc ccacccccat 180
ccccgcctt tntttttttt ttttgatag aaacagatcc atttcttggg aatcaaagca 240
catttgtttg gtcttctctc aaccttttgc atttgatttc taaacatttc ttcatatgcc 300
tttaatgaaa gccagcantt atcccatggg ccctacttga atttatctga ggcagctaca 360
gattgccttg caagatgagt ttttgagat aaatgaaata actggacaca cactcacaca 420
agtaacacca cagcagacct cggagtactg ctaagtgtac ctgtgtcaaa tccgcacang 480
actcaatata gcaattnatt cttgatgtat gcaatngccc attggaaatt atttttaaca 540
gagcnccact taattaattt ggaataggat tatataatat tagaatcttt ggggtatggg 600
ncttttaacc cttcttncca tgggggaaac ttnttttccc ttncctgaa tgggtngaaa 660
ttgggaccat ttttaaaaag cctttgggtc cggtgnaacc ttttggcatt acccatttna 720
aaccgnangc cnccaggntt tanagaaacc ntgaaatttg aagaaaaaaa gggccccaat 780
nggncttga aattttttaa cccnatgggt ggccc 815

<210> 2927
<211> 756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(756)
<223> n = A,T,C or G

<400> 2927
tggnaagtgnn nnnnnntttt ataaagacag gctacttggt ctttttgcag gatcccatcg 60
attcgaatc ggcacgagcc aggcttgaag ttatctctaa tttagagggt agggacagtg 120
acacaggaaa gaggtctgt gcttttatatc tggagatgtg ggatcataaa aacgtctttt 180
taatctgatg atcattaaaa caccgggtga tgtggcacag ctgctaateg gaatacattt 240
ccatttctgc ggggattgag catgtcttcg gaacctctg caatagcttt agaaacaaac 300
gttcttttta tcagggtgaga aaactaccct atggcatgcc tccggatatg tagttcttcc 360
tangctacaa aatatcagag gttaacttca ggcaaatga tnaaactagc agtagtattt 420
cctattacta tctgcagntt gcttcaaaat ttcaaaaagg tttcngaaaa atcactaaat 480
acgaaggcca cacttcattc atttattcca aggaatctat ttgggtgccag acattgcattg 540
gaattgtatg gattttttaa atgaaatggg ggctctctct taagcagacc atggcaagga 600
aacttgaaaa ctccgacgca tccangggac gaagactnac atttacctng agatactact 660
cgggattcac aanacacgac gtntccatga cgctcgggtc acacttgcatt ttttacctca 720
tgggattcng gtctcttttc atttaaaaagg cgnggg 756

<210> 2928
<211> 712
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(712)

<223> n = A,T,C or G

<400> 2928

gnnggnnnnn	nntttttana	tcagctcttg	ttctttttgc	aggatccctc	gattcgaatt	60
cggcaccgaga	ttgaactctg	aacttttgaa	acctgaatcc	ttcaggaaag	agtttggtga	120
gcaggaagta	gacctagtta	attgtaggac	caatgaaatc	atcacaggag	ccacagtagg	180
agacttctgg	gatggatttg	aagatgttcc	aaatcgtttg	aaaaatgaaa	aagaaccaat	240
ggtgttgaaa	cttaaggact	ggccaccagg	agaagatttt	agagatatga	tgcttccag	300
gtttgatgat	ctgatggcca	acattccact	gcccaggtac	acaaggcgag	atggcaaact	360
gaatttggcc	tctaggctgc	caaactactt	tgttcggcca	gatctgggcc	ccaagatgta	420
taatgcttat	ggattaatca	ctcctgaaga	tcggaaatat	ggaacaacaa	atcttcactt	480
agatgtatct	gatgcancta	atgtcatggt	ctatgtggga	attnccaaag	gacantgtga	540
gcaagaagaa	gaaagtcctt	aagaccattc	aagatggaga	ttctgacgaa	ctcacataaa	600
gcgattattg	aaggaaagag	aacccnagcc	tgggcacata	tttctgcaag	gcacgagaaa	660
tagggatttt	taaaagnnta	gaaacagnca	aaaaccacna	ccatctatnt	ga	712

<210> 2929

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 2929

ngnanaacag	nnttttnagat	acagctcttg	ttctttttgc	aggatccctc	gattcgaatt	60
cggcaccgagg	ccaattccag	gccctcctcc	acgcagtgtg	ccaccaacag	acttctctca	120
actgattgat	tgtccagagt	ttgtaccagg	ccaagccttt	tgctcacata	cagagtctgc	180
cccaaattct	ccaagaattg	gaagcccatt	gagcccaaag	aaaaacagtg	aaacaagtat	240
tcttcaagca	atgtctagag	gtttgtctac	cagtttgctt	gacttggact	cagaaccttg	300
gatagaagtt	aaaaaaaagac	atcagccagc	cccagtgaaa	ttgaggggaat	cagtgtctgt	360
ccctgaaggg	tcattaaatc	agctatgttc	ttcagaagaa	ccagaacaag	aagaacttga	420
ttttttgttt	gatgaagaga	ttgaacaaat	aggacgaaaa	aacacattta	ctgattggtc	480
tgataatgat	tcagattatg	aaattgatga	ccaagactta	aacaagattt	tgattgtaac	540
tcagacacca	ccttatgtga	aaaaacatcg	tggaggagat	cgaacaggca	cccacatgtc	600
tcgggcaaaa	atcacatctt	gaacttgcta	aagttatcaa	tgatggctta	tattattatg	660
aacaggatct	atgggtngga	agaagattga	aaccaaacc	acnngccnta	aaaggggcaa	720
ttnccttnga	aacgcccttt	ctcgnatga	aa			752

<210> 2930

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2930

gagngnnntn	ntttcnaatn	acagctactt	gttctttttg	caggatccca	tcgattcggt	60
atagctgtgt	cggtctagca	ttttctttga	agcatatgga	acatgttctg	ctactcgaga	120
taatgaacat	ttccttctgc	ctcaaggtag	aatcagttta	tgatcctggg	agagcaagaa	180
gcaaggagcc	agcaagtctg	gacacattcc	anaggccacg	aggggtttta	tgctctgagt	240
cctggattcc	atccaagcca	tgaggggttt	tatgccctag	gcttaggttg	tagtgcggcg	300
gggcagcctt	ccacccttaa	gcacagaacc	tggtgttcca	taggccacaa	gaagttttaa	360
actctggacc	caggacatgt	tccaaggctc	ttttcatatt	atgtcagact	agcaagtctt	420
gcctcagctt	tnctcccaac	aattggactg	atgggttgct	ccactgggca	caagcatcat	480
gggttcttaa	aacaaggccc	tgaacaagca	ccaaatatgt	tctgttcacc	acactncaact	540
agcccttcaa	ctataaacat	gcataggagt	cacctggggg	ccttgctaaa	taaaatgcaa	600
cttctgattc	aataagtctt	aaacaggacc	agaagattct	gcgtctcttg	gtgagttccc	660
nagtgangca	gacaatgccc	agttcacaaa	ctcacatttt	gagatacagn	acctggggcca	720
tttnggttcc	caatgtgctt	gataaccctg	g			751

<210> 2931

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 2931

agntgattcc	nantgaaagc	ccttgtcttt	ntgcaggatc	ccatcgattc	gaattcggca	60
cgagatggaa	tgtgcgttcc	acccctgttt	cagtctcacc	agtggggcct	gccggctgga	120
ttaccgcaga	cccagagaaca	ggagcttcta	cctggccctc	tacaagcaga	tgagcttctt	180
ggagaagcga	ggctgcccgc	gcacggcgct	ggagtactgc	aagctcatcc	tgagtctcga	240
gccggatgag	gacccctctt	gcatgctgct	gctcatcgac	cacctggcct	tgccggcccg	300
gaactacgag	tacatgatcc	gcctcttcca	ggagtgggag	gctcatcgga	acctgtccca	360
gctccctaatt	tttgcccttct	ctgttccact	ggcgatattc	ctgctgagcc	agcagacaga	420
cctccctgag	tgtgagcaga	gctctgccag	gcagaaggcc	tctctcctga	tacagcaggc	480
gctcaccatg	ttccctggag	tcctcctgcc	cctgctcgag	tcttgcaagt	tgccggccga	540
cgccagcggt	tccagtcacc	gcttcttttg	acccaatgct	gaaataagcc	agcccccctgc	600
cctgagccag	ctggtgaacc	tgtaccttgg	gangtcacac	tttctctggg	aagaacccgn	660
caccatgaac	tggctggang	agaacgtnca	cganggtctg	caagcantgg	gatcccgga	720
cccagccgtg	ggaacctgtg	aagaaccggc	ggaag			755

<210> 2932

<211> 849

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(849)

<223> n = A,T,C or G

<400> 2932

ananatcagc	tcttgttctt	tttgcaggat	cccatcgatt	cgaattcggc	acgagatgac	60
tgagtgtata	ccctagttaa	aatgatcagg	ggagacttaa	ctgaaagggg	taattgagct	120
agatttgaag	gatgaggagt	agcagactag	tcaaagaaag	ggagagaaga	acatacctaa	180
acatctgata	accagtgact	gagaaagtta	tcaggatcaa	gtggaaagag	aaaggactag	240
cagagttaca	ggttagagaa	acaggtaaag	gctactatgg	acggcataat	agttgcatcc	300

```

catgttttgt ctcttaagaa cagttgcaaa ctattgaagg ttttaaagct gtgtgttggg 360
ccgggtgtgg tggcttgtgc ctgtaatccc agcactttgg gaggccgagg cgggtggatc 420
acgangtcag gagtttgaga ccagcctggc caatatgggtg aaatnccgtc tctattaaaa 480
aattaaaaag tagcccaggc cggtgtggca tgccccctgt aagtcttcaa ctatttttga 540
aaangcttga ggcnaaaaag aaattcgctt tggaaccccc ggggaaagtg gaaaggggtg 600
ccaantggaa gcccnnaaaa atcggngncc acnttgcaat ttcccaaacc cttggggccg 660
aaccnnaanc cnaggaaact ttnggtnttt aaccaaaaaa nnaaaaaaaa aaaggccctt 720
tttttngaaa acttttttan tnggaaggtt cnntanttta nccgttagna ttcccccgga 780
ccattggatt tanggnattc ccanttttga ttgaaaattt ttngggaacc caaaancccc 840
cccaaacnt

```

```

<210> 2933
<211> 855
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (855)
<223> n = A,T,C or G

```

```

<400> 2933
ngngtgance nnttttttat ncanacaggc tacttgttct ttttgcagga tcccatcgat 60
tcgctcaagt aggtttttat ttatttatta ctttatttta ttttatttta ttattatttt 120
tttttgagac agagtctcac tctgtcaccc aggctggagt gcagtggccg gatctcggct 180
cactacaagc tctgectcct gggttcacgc cattctcctg cctcaacctc ccgagtagct 240
gggactacag gcgcctgcca ctgtgcccgg ctaatttttt gtatttttag tagagacagg 300
gtttcaccat attagccagg atgggtctga tctcctgacc ttgttatctg ccgcctcga 360
cctcccaaag tgcgtggatt acaggcgtga gtcaccatgc ccagcctcaa gtagggtttt 420
aatgaatttc ttatactttt aaaatacaac attatggcan taaaagacta ttccactnct 480
tttctaattc ggagattgna ttgatttttc tagtggtaat tttctggctc atacctncag 540
taccaatggg tgaaataggt gggtttaaa taggaaaatt cttcgtncng gttttccaaa 600
actttgcagg aatnaaaggc cccctangt ccatttttnc cccattttaa ggcnnanttt 660
aagccttttt nngggnggtt ggnaagtttt tttccaattc tttgggcntt caacttgggn 720
aanncccttn aaacccttct tttaaaagcc ttcnaaagtg ggaatccctt nccaancct 780
tttaacttgg gccctggaaa atnaantttt gggggaacaa attaagggcc attggccacc 840
caaaccatg gcccc

```

```

<210> 2934
<211> 727
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (727)
<223> n = A,T,C or G

```

```

<400> 2934
nagttangnn gntttntann tctggttctt tntgcangat ccctcgattc gaattcggca 60
cgagancgat taacactnct aaagngtcaa gngctngggg nttnnggctt agntgtgctg 120
ccntcngnga anncatntnt ggggnaatgg tgnatacac ctcnattana aatnagcaca 180
tgatggntgg ncaccgtggc tcacgcctgt aatcccngca ctttgggang ctnaggngnn 240
nggatcacct gangtcnga ntttganacc agcctgncca acatgnngan acctcatccc 300
ttctnnaat atanagaant agctngncat ggtggcgcac gcctgncntt nnagctactn 360
aagacgctgn ngcaggagaa nctnttgaac ccagtaggtg aagggtgcan tgagctnnca 420

```

tencaccatt	gcactccagc	ctgngccnncn	agancgaanc	tctgtcttat	acatgcaaaa	480
annaggaggt	tggattactt	gaggtcatgg	atnnanata	ntctgaccan	catngtgaaa	540
cncatcncct	ncttaaaatn	ttaaattagc	cnttcattgt	gacctcacgc	ntgnantccc	600
atctctctggg	gaggctgang	caggagaatt	tctagacctg	ggangnngag	ttcagcngca	660
nnacggccct	ggatccacct	gggcacaaaa	cgaactntnc	tcaaaaagaa	attnaccctt	720
aaacttn						727

<210> 2935

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(759)

<223> n = A,T,C or G

<400> 2935

ngnnggagc	tnctttcagc	tcttggttctt	tntgcaggat	cccatcgatt	cgtctgggac	60
caataatgtt	ttaaaaatat	attcatttga	gattcagaaa	acttgacat	catttgctac	120
tcctatcatc	ttaacagtga	agaaaactga	ggcctagaga	cattaagggg	gttgaggtc	180
cagagacatg	tctcaagaaa	gcattgctgt	taaaatgtgc	agttcgtggg	ttttcagtcc	240
atctcttaag	aaaccaagtc	aatcttcccc	tcaggaaaaa	gaaaagaagt	agcaataagc	300
aatttggtta	tatcactact	tcttatcaag	gtaaaaaatg	cctcataatc	aggcataccc	360
atgggccttg	tttcacaaaag	gcactaagat	gaggcaatgt	aggccccaaa	aaacaaaaag	420
acagtttttt	ggagttgctg	aggttgacaa	ccctagtttt	atactttggt	aataccagtg	480
accttggaat	tacaagcttg	gggttaagaa	ctcaagggtt	cattaagact	ccctggaaca	540
ttctggaaaa	ccagcttttag	agtcttcatt	gaactcaaat	ctcagcacca	cagttaaatg	600
agtgaagcaa	aaagaacata	agtttaaaaga	aatttaacca	nggaaccaga	tgttttctctt	660
cacaccacac	tgntttaaca	tccagtattc	gtngaccttt	ttctttcccc	caccatectn	720
tggattttacc	ttaggctttc	caaaggcctt	aatgaaant			759

<210> 2936

<211> 843

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(843)

<223> n = A,T,C or G

<400> 2936

tgnnnnaatc	nctaatagcna	ggctacttgt	tctttntgca	ggatcccatc	gattgggaat	60
tcggcacgag	gctatttgtg	ttttgttgca	ctgttttttt	tgtttgtttg	tttgtttatt	120
tggttggtct	tttgagagag	gaaatggggg	tgaaatattt	ttttattggt	gaatcatttt	180
gtgaatgtcc	ccctcaaaaa	aagctaattg	aatatttggc	ataaagggca	tttggtggtt	240
ttatttttgt	ttgaggggga	ttgtcagaaa	atcccttttc	tctcttacgt	ctaactgact	300
agggaacaat	tgttgatatg	catagcattg	gaatacttgt	cattatatac	tcttacaat	360
aacacatgaa	gcaagaatga	ccaatattct	gataattggc	actggatcac	aaaatgtgat	420
aaaactttta	atgtataaaa	ctttatcaaa	taaantttat	tttccccttt	aaaatgtatt	480
ncttttagagg	cattactttt	ttaaaantat	tggtcaattc	ctgacatacg	atgtgaaggt	540
tnacaagttg	gatttccnag	tattccaana	tnaanttcct	tgattttttca	attaaggcaa	600
aaacgtcaaa	atccccaaan	ngntnnccna	taaacccaaa	nttgcnnttn	tttaaaaang	660
gnttangcct	tttaaatann	gaatcantta	attcntntat	nnngcntngn	nnttgnaaaa	720
attanccctt	ntnnntannn	tnccctttnt	nttaaatttt	nnngggtngnn	ctggaaaaan	780

atnngncccc ttgntanngg gectccctng gcnnnttanag aaaaacccaa ctntntngggg 840
gcg 843

<210> 2937
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(766)
<223> n = A,T,C or G

<400> 2937
aggtnnntaa tnttctatac agctacttgc tntttccgcn ngatcccatc gatnggaatt 60
cnnacacagag atgacctcca atgtggccag cgacgagatc gcacagcacg cgctgcagct 120
gaggcagggg gctttggaga tgagccgtaa ccgtattgcc gaaaacctgg gggatgtcca 180
nataagtgc aagatcacca tctcaanaa cttcaangan aatgtgattc accctatcct 240
gaaagctnac ttcnngang atgagtntct gggacggatc aatgagatcg tctacttcct 300
ccccttctgc cactcggagc tcatccaagt atcnnacaag gaacttgaan tctgggncc 360
tnanaggcnc ncnnnnggnc aatnnnnatc nnctcngtgn cntnataaac actgattctc 420
ngtntgataa ntacgatana cnatatcatt ctgtnatcn caaagangtg ncaccanccg 480
tnttctcact nttgantanc tntggcngtc tnttanggtg atanagtgc ccctannaaa 540
ntcccattnn tacttgaagc atacnttttg gcnnaaaaac naggttcttg ntatcaatag 600
ctcctaanaag tcnaaatnt ncatTTTTT cnnnctgtta naaattttt tcaagcnnnt 660
tantgannat tcctaagtga aaaccttttn aaaaacnaaa cctttnaagg taaaaannat 720
tnttnnnttc ttttcaaaac nttntttnaa cccaagnann cnnct 766

<210> 2938
<211> 749
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(749)
<223> n = A,T,C or G

<400> 2938
ggngtgnntt tnagatacag ctacttggtc tttttgcagg atcccatcga ttcgaattcg 60
gcacgagcaa aggccgtcac accaaggcca ggccaggagc ctaggctaaa ggaaacttca 120
ccaccgggga catcagctgc tgtggccaga gaagagaaca tgaaagccca catcccgctg 180
ctgcagccac ccactttgct gtcacttccc agctgaagtg aggagggact gttcagaaac 240
atcgaactga gcaaggctc tgtctacctc atggaaaacc tgatctggaa atgacacttg 300
gaataaaaata agattactct tccattaaaa ggaaatccac caaaagaga gaaatagtgg 360
tatatttcag ttttacataa taatttctag agataagata acccattgca ttagttgatt 420
cagttaccaaa ttttagctaag tgtgaggag aacatgggcc ttgacttttt tcttttcaga 480
aaatcaagtt tgccatattg aaaaatgctg tcagctctgc caccggttct gtcattaatc 540
atgggaaaga gctgatcang ttttgattgt tctttcagan gcacttttgt catgtaatgc 600
atatatttca attaaaatat gcaggagaat gcaaagntaa taattnaggg aaatnatna 660
agtgttgcca ttggctatta attactaaaa aaaaanaaaa aaaaactcga gcctntaaaa 720
ctatagtgcg tcgtattacg taanatccc 749

<210> 2939
<211> 770
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(770)

<223> n = A,T,C or G

<400> 2939

cttattncat	nnagctcttg	ttcttttttg	aggatcccat	cgattcgaat	tcggcacgag	60
gttggtattg	aaagcagtag	tgtggacgaa	ttgcgagaga	agcttagtga	aatcagtg	120
attccttttg	atgatattga	atttgctaag	ggtagaggaa	catttccttg	tgatatttct	180
gtccttgata	ttcatcaaga	tttagactgg	aatcctaaag	tttctaccct	gaatgtctgg	240
cctctttata	tctgtgatga	tgggtgcggtc	atattttatag	ggataaaaca	gaagaattaa	300
tggaattgac	agatgagcaa	agaaatgaac	tgatgaaaaa	agaaagcagt	cgactccaga	360
agactggaca	tcgtgtaaca	tactcacctc	gtaaagagaa	agcactaaaa	atatactctg	420
atggagcacc	aaataaagat	ctgactcaag	ctgactctg	atagtgtagc	attttccctg	480
ggggagtttt	ggtttttaatt	agatgggttca	ctaccactgg	gtagtgccat	tttgcccgga	540
catgggttgg	gtaacccagt	gacaccacac	tgattggact	gccctacacc	aatcagaact	600
cagtgcccaa	tgggccactg	ttttgactcg	gaatcatgtt	gtgcactata	gtcaaagtga	660
ctgtaaagtg	gaaanggatg	tgccaaaaaa	ttaaaaaaa	ccnccaaaaa	agcttcctaaa	720
aaaaaacctt	taaactatag	tgagtcgtnt	acntagatcc	aacatgataa		770

<210> 2940

<211> 904

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(904)

<223> n = A,T,C or G

<400> 2940

ctacttggtc	tttttgacag	atcccatcga	ttgngaattc	ggcacgagag	gtaggcacct	60
ggcatgtcag	ttgcctgaat	ttgaaagttt	tcacctgtat	gttttggnctg	ataaaaaataa	120
aaatgtaatt	tatatatctg	aatcaggctc	gtatgttatg	atcaattgct	cagcaatttc	180
gggcagtttg	tttgatgggt	atgtagtaat	gtancctgag	agcagaaaata	cagagcctct	240
gggctagana	aagtataaat	ggcatcctag	gctatgtagg	gttcagctct	tcagaaggaa	300
ctttcatttt	tcattgtgac	acatcgacta	catgttggtan	agaacatag	tttcannaat	360
tcttccngtt	agaaacatac	gtttcctcaa	aatattttcac	tttcangcat	tgggtanaaa	420
aagtncctcat	gtnattngac	tangcnnatn	tncttttaaaa	aatangccan	tttnctnnaa	480
cccanngata	natancccca	cgtttnttta	actattttca	ngtcatttta	acantcncct	540
tnctattttct	nnnnnccnnn	ggnttaantt	ctcnanccta	tttnncnnn	canaaaacnnt	600
nccnttctna	cctnaatcat	attttccctc	tnnnccctnaa	ctannnnana	nancatntnn	660
attcncctcat	nccnnnnnnn	ttggcatann	ntttanacta	taggcatnaa	ctcncctcata	720
tnnatatntt	nctncaatnt	acatnatntt	ngnctanatn	ttcatcnnct	tattctnenn	780
nntcatnnnn	taannnnntt	ccnacnttan	nnnttatcnn	nnntanttgt	tcntatanen	840
cntntatcnn	tcnatantnn	nnatntntan	ntatcttanc	ntatccanaa	tnccananaa	900
cgcc						904

<210> 2941

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(771)
 <223> n = A,T,C or G

<400> 2941

tncttcaann	mntggtctcg	tctttccag	gatccctcga	ttcgaattcg	gcacgaggca	60
gaagccaatt	ccttgtgaaa	agctgactgc	catcagtaat	ctcaatagaa	aagagatatg	120
ttttctggag	tcataaagga	attcaattcc	tagggttttt	gtttttgttt	ttgagatgta	180
atattgctct	gttgcccagg	ctggagtga	gtggtatgat	ctcaccttac	tgcaaccacc	240
acttctggg	ttcaagcgat	tctcctgcct	cagcctcccc	agtagctggg	attacaggca	300
ccagccacca	tgcttggtta	atTTTTTgt	atTTTTtagtg	gagatgtggg	ttctccatgt	360
tggtcaggct	gggtcAAAA	tcctgacctc	aagtcactctg	ctggccttga	cctcacaag	420
tgctggccca	gccgagattt	gttttctaag	atactttgtg	tcatgaacag	ttcagtttag	480
tgatcatgaac	tattcacttc	atatttttct	tgnattaact	ggttaaattt	ttaaaatatac	540
ttgtagtaac	tcttttaaaat	gtatgtaaag	taaatggctg	cagaaagggt	ttttagagaa	600
tccctgcttc	catcagtaat	acagcaatat	tacccccaaa	aaaaaaaaatn	aaaaaaaaaaa	660
cttcgagccc	tnanaacta	tagnggagtc	cgtnttacgt	aaaatnccag	gacntgataa	720
ggantccatt	ggatganntt	gggacaancc	ncacttgnaa	tgcantggaa	a	771

<210> 2942
 <211> 755
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(755)
 <223> n = A,T,C or G

<400> 2942

ctnttaantn	ntcnttngn	ctaccctg	tttttgcagg	atccctcgat	tcgaattcgg	60
cacgaggtag	tttgagtgtt	tggttggttca	nnncacacat	gcaattttgc	ttaacaaaag	120
tattttataa	tacagtttca	tacagaatta	.ccttaaaagg	gagtcttatg	ttttcaacta	180
cagatagttg	taagggatca	tacagaagat	attgatgata	gttgaaatat	tcttagaagg	240
ggtgtgtatg	tctagctgtg	tctaccatgt	gtatgtattc	ttgacaagca	gtataaaata	300
cctgtgattt	ttctttacat	tagggataat	gcataaggaa	ttaatcttca	tatatattat	360
catcccta	gtagcagggg	gaagtattta	attgcccag	atatgtattt	tacttatact	420
atgccagaga	ggaaactata	aagtaattac	acatgtaatc	ttgggttttt	cacatatgta	480
ggtattcatt	ttgagtaggt	tgaagaagaa	aaaaaatatt	taaatgaatt	gaattcctga	540
tggtgatagta	tcaataagta	tttaaaagcc	agtattctaa	aaataataaa	gggtagggtc	600
atTTTTgagt	ttgggttttct	tttgctattg	gtaatatcca	aaattaaagt	gttcattggg	660
acctggtggc	cttaatgcat	ttattgnaga	cagcattgag	atgatgaaca	aggggttagc	720
aatagccaac	tctataataa	ttttgcctaa	atacc			755

<210> 2943
 <211> 748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(748)
 <223> n = A,T,C or G

<400> 2943

ttnanntnat	nttgctattg	cntnttgcag	gatcccatcg	attcgaattc	ggcagaggc	60
------------	------------	------------	------------	------------	-----------	----

ctcatccatg	gatcagggag	gcacgccagg	gagtaaccca	gttctgcccc	gcaagctaca	120
ccccactaac	tctgggccct	gtctgtgcta	tttaacattt	cattnanaca	ggagctcctg	180
ggaagaagct	tggctcagta	tncttggnag	atcacccctc	aaagnctccc	tcnggtatat	240
tctaagtgan	gacggatccc	atatatacct	cacttaggct	ttactctgct	ctgcaagcac	300
aggcaagacc	agctacatct	ttgnacgcca	ccccctggttc	ttagtaggcc	aagaacctca	360
gaaactggna	nggcactaag	agctgtatct	tagaaactgt	gttgaaatta	catttattca	420
gctttgatct	ggnggggcc	tgtacctggc	actgctacaa	gtgtttcaag	aagggtgcgaa	480
ngagatatct	ttacaggcaa	aatagantat	atttcctctn	cagnttcatt	tgactgcttg	540
tttaaaaaaa	aatatgaaag	atngtacaga	gagtncccat	atccccctcat	ctagtctctc	600
tntattaaca	tctgccatta	gtgnggtgta	ttgtgcacaa	ttaataaacc	catagtggtn	660
aaattattgn	tggcaaaaat	ccatacttca	ttcaaatttc	ctctggtnan	tcctaattggc	720
ctttntgtct	attctangga	tcttatcc				748

<210> 2944

<211> 784

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (784)

<223> n = A,T,C or G

<400> 2944

gtnnnnntng	tgtaatcgct	tggctgcagg	atccctcgat	ggcgaattcg	gcacgaggtg	60
ttgtctcaang	agcagacccg	actccntaag	gtcatcattg	aatgggcatn	atangtttga	120
anactgtcca	ananantang	ngtcaataca	tcaacnnctt	tanntgcttg	atattggnat	180
tgaanaacac	angnctcngn	ctagtctcgcc	tganatgatg	tttaagatac	tccggaagga	240
gacanantgt	tntgantgcg	gattaganac	cacngaagnn	acactnaagg	ancancatct	300
ccacctngna	actgnattnn	cngaccanaa	aagngaactg	gaccaaagtc	tctcaaagggt	360
gctggcagct	taanagcgtg	ttangactct	gcacgaagan	gacaggtntt	ntgagagcct	420
ggnnannaca	ctctcccaaa	ctaaactgna	nctttcaaca	nangggancc	ccannttggt	480
ggagaaatca	ggtganctgt	tggcccttcc	acaaagangc	aaattctntg	agggcnagac	540
ttnanccttt	ttgcngaacc	agtncttgac	tgactaaatg	aaagcttttt	aagccagggtg	600
gcccancctt	aangaagcna	ctttttaatc	cancggaacc	ngcttgagan	aaaaccnttt	660
ttgacccaaa	accnggagaa	ccagctggcc	taccaaaagg	aaatgggccc	ccatttgaac	720
ttgggggttnc	ccangaacaa	nccttgnccg	ggncaaagcc	cnttggtgga	aaggacctca	780
acct						784

<210> 2945

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (765)

<223> n = A,T,C or G

<400> 2945

ttcaatgttn	ntnaaactct	ttggaancag	nctcccatcg	attcgaattc	ggcacgagaa	60
cagatagaga	cttggctctta	aaaaaaaaagg	aaaagatttt	gaaacaaaaa	attagctggg	120
cctagtgggtg	tgtgcctgtg	ctcccagcta	cttgggaggc	tgaggtggga	ggatggcttg	180
agccctggag	gttgaggctg	cagtgaacca	tgattgtgcc	actgcgctcc	agcctgggtg	240
agagagcaag	actctgtctt	taataataat	aataataata	ataaagtggg	caggaagga	300
cccccaggga	ggagcataaa	cctctccagt	ggctgtgatt	tgctcagtaag	gacatggggc	360

atctggcgga	caaatacccc	tacagcgata	gcattttccg	ggcattttgtg	ggctctcaagg	420
cgccctgctt	gccctcagtg	gatgctttgt	ccagcccgcga	ggcatttttat	ccagcagaca	480
agcagaagca	gcagttttgt	cattcgagcc	ggcttccctg	ccatgggtaca	ttacgtgagc	540
agggcggtgg	ctgtgctgtg	ctctgtggag	atcacacgtg	agattcgaca	gcactcgctt	600
ctgcangctt	ctctttccctg	ggttcttttta	agatgaagag	agaaccccga	anaggcgggg	660
cttgcgga	ggcncgtgga	aaaagnaatg	gaatnatggn	ctttaacaat	gggtgccccgt	720
gaactggaat	ggttctgant	ggcttgccag	aactcttgag	tcact		765

<210> 2946

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (751)

<223> n = A,T,C or G

<400> 2946

ancgtgnctt	atnnacnctt	tggaagacct	ccatcgatcc	gaattcggca	cgaggctatt	60
ccgaatagcc	ccaggtgatc	cnttttacac	canttttagc	aatggaagtc	agcacctctg	120
ctgggccaag	gccatgcttc	cccagcctgt	ggctgcccct	ctgctgtctc	tcggggtctc	180
acctggggcg	gaggctcctc	tggaggccag	gacctgcctt	gtgaggggtg	ccttgtggga	240
gaggcgcttg	cccaaacctg	ctgttccccg	ggggctcctt	gggtggcccc	aggactggag	300
ctctctgccc	agagtgcgcc	tccccagagg	ttaggactcc	catgacctg	tccccgccc	360
actgtgacct	ggggtttgca	tggtttcctt	ctttcctagt	tgtggtgaaa	tcatacttg	420
tgtgtttcgt	tnttcctgtt	ctctgctgat	ttaccgatgt	atttaatgta	aagtaaaaaa	480
aggaaaaaaa	gaaaaangnn	naaaanannn	cnnnnnaann	nanaaaaaaa	aaaaaactcg	540
agcctntana	aactatagn	agtcgaatta	cgtaaatcca	gacatgataa	gatncattga	600
tgantttgga	caaaccncaa	ctagaatgca	nngaaaaaaa	nctttatttg	ggaaaatttg	660
ggangcctat	ggcttatttg	gaaccattta	agctgcanaa	aacaagttta	ccacaacaat	720
tggcattcat	ttnagggttca	agttcanggg	g			751

<210> 2947

<211> 750

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (750)

<223> n = A,T,C or G

<400> 2947

ntnctttntg	nnntnaaacn	ctttggtaag	cancatccca	tcgattcgaa	ttccggcacc	60
gaagggcctt	ccagatcgtg	ctgtncacc	tacctntncc	gantttngnc	ttncagatcg	120
tgtgttccca	cctacctgna	catntgccac	agttggccct	gggccaacc	cacgaagggc	180
ctgggcctaa	ccccttggcc	tggccactt	ncagaggac	cctgggcccgt	gtgccagctc	240
ccagacacta	cctgggtagc	tcangggagg	aggtgggggt	ccaggagggg	gatccctctc	300
ccttggggct	gcccctgtgg	agggggatcc	cgcctctaga	actatagtga	gtcgtattac	360
gtagatccag	acatgataag	atacattgat	gagtttggac	aaaccacaac	tagaatgcac	420
tgaaaaaaat	gctttatttg	tgaattttgt	gatgctattg	ctntattttg	aaccattata	480
agctgcaata	aacaagttaa	caacaacaat	tgcattcatt	ttatgtttca	ngttcacggg	540
gaggtgtggg	aggtttttta	attcngggcc	gcngcgccna	tgcattgggc	ccggtaccca	600
acttttggtc	cctttagtga	nggttaattg	cncgctggcg	tantcatggn	catagctggt	660
nctgtgngaa	aanggtatnc	gntcacaatn	ncacacaaca	tacgacccgg	gagcataaat	720

gtaaacctgg ggtgctnatg agtgactacc

750

<210> 2948
<211> 757
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = A,T,C or G

<400> 2948
ctatagacag ctacntgctt tttgcaggat cccatcgatt cgaattcggc acgagagatt 60
tcagtaaagc tcgttcgttt tgtttggtt tctttttacc tagttgctat agtgtctaca 120
gtctatactc aataacctata aaatgcagta agcatgtgtt acagaaagag gttctggtgg 180
gagagaaagg tgcgtgtgag acaggagaat tgtcttaagc atataaaaca tgtatgattc 240
cagaatttta gtatgttttg tataaaacta tttttcatta cgggagactag aagtgaacag 300
agaattacac aagtgtgact atacaaattg naaaacagat actataatat ttccttttat 360
tttagtggtt tttagcttta ttacagattt ctatttttgt caaaacttca tggttccttt 420
caagatcttt tttgccaaaa cattttgata ctatagcatt gncatttgaa agtaagtgtt 480
ctanactata aaaccaatga acttctacat gagccctaca gacaggcatg tgtagaaggc 540
aatttatcaa acctattgca ctggcatgaa aagtgtgtat aataattttg ctagccccaa 600
agcaagctag ttttctttgc ttgcttcctt tcttttctt ttttccttgc tnttnaagnn 660
ttgaancttt tttaaacatg gttgaggaat tctctaggnn ggattccttt tgggcgtnat 720
ntaaaccccc ttcttttttg gtttctggaa naccgg 757

<210> 2949
<211> 710
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(710)
<223> n = A,T,C or G

<400> 2949
ncgctnctaa cnnntggcgc tatgcttggc gctnganccc tnngttnngna ntcggcnega 60
gggtnaagct tcattcantg tccattcacc cantactggt ttgattctan ggcctangaa 120
aataggactg agcaaagccc ttgtccagat ggaacttatg tnttanangg gaaaacacac 180
catatncagg tnnacagngt acnatcacga aangntaaat gtctatgaag aacattgtgc 240
agacggcgat ngngntanat agggnaagg tnnnnangac agcatagctt gatgtacnag 300
cnagananac anatagnagaa annccntncc atactaaggg aatgggaaat aangctnnnt 360
tttgccctgn tgaccttcaa acatgagaat tgctanagct ctgtgccaa gntnaagagt 420
ggaanacaat ntaagcttca gctacatcac ttacggccta taggccacac tgaactgtgc 480
nngnaaaact canntgagc cangctcnen ncttaacata tttaaagggt ctntnctgtg 540
cgngcaaga agacnacag acaggtncag ctntgtnncc acnnganntt gatnttgact 600
tcannngtac atattntggg ctnantntnn gantnaaaat gcgctatcnc ccataagtnt 660
ggantcntga ncatantgtn gggcntctgn cacaatgngt attatntcaa 710

<210> 2950
<211> 749
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 2950

ggntatgnng	ctntaaatat	acagctctcg	tngetctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggttaaaa	gaataaaaaa	ggaataattg	aagccttcga	gacatatggg	120
atactataaa	gccaccacat	atttgaatca	tttgggtccc	agaagacaga	gaacaaaagg	180
attggaaaac	tcattctatt	ttttgttatt	aaataataga	tgaaaacttc	ccaaatctat	240
caaattgatt	agatatccag	aaacaggagg	ctccaagatc	cgcaaacata	tacaattgcaa	300
gaaagtcttc	tccttggcac	attatagtca	aactatctaa	agtcaaagac	agaattctga	360
aaaaggcaag	agaaaagtgc	ctagtcagtt	gtaaagaaaa	ccttatcagg	ctaattagtga	420
atttctcagc	agaaacctta	caagccagga	aagaatgata	cattcaaagt	actgaatgaa	480
aaaaatgcta	tccaagggat	actatatcta	gcaaaaaatat	tctttgtaac	tgaaggagaa	540
ataaagtctt	ccccagaaat	tgcttaaggg	agtcctaata	ctgggagcaa	aatgactaca	600
tttaccatca	tgaaaactta	tgaatgtgta	aaacctgcta	atnaagcaat	ccacanagga	660
ataagggaaa	gtaattaaat	ggtcctgtac	nggaaaacca	ccaaaccaa	attggaanna	720
nancttngga	aaaaaactcg	gcctttaaa				749

<210> 2951
 <211> 748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(748)
 <223> n = A,T,C or G

<400> 2951

gnnnggnnnn	nnnnnnnttt	atanatacag	gctacttggt	ctttttgcag	ggatcccatc	60
gattcgccct	gccctgggtc	tggecgggcg	aagctctgtc	caagggtccac	acacctccag	120
gtttacgcca	acatccttgt	gccctcccca	ccttctcttc	caacgcatta	ggtgcattgt	180
ttaattgaaa	tccaaccaac	aattgtgtgt	caaggctggg	ttggtgcagt	ggctgggcaa	240
attaattttg	ggccaggatg	gggggtgggt	gcagtgaggg	tagggaaaat	gtcaggagta	300
ggaagggttc	gggggttaag	gaagggaagg	aagaccagaa	ctggccatcc	tcttttataa	360
tccattagta	gcaccatggc	tcatttgaaa	tgaaaatatt	acacttattc	cccacccaac	420
cgnagtgaac	tttctaggta	attgttttga	aaacaatttt	tgtatctgtg	aaagtctttg	480
ctttntcttt	ccaccttcta	gaaaagtctg	ctaccagttt	ccttactgaa	tacagccata	540
ctcagccctc	ctcgcatcca	gcccgtcagg	gtcanggtca	nggtcangct	tcctnaagac	600
tagcaccgca	ttgtctgccc	tcttttgctg	aggatttttc	tctnaaccca	ngggacattg	660
ccttggaact	tctctacaaa	tgcccttaga	tgttagaaca	caaattgatc	tgnttgtgga	720
actctggctt	tttgccctatt	tncttttn				748

<210> 2952
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 2952

```

gnnntggnnn nnnnnntttt atanatacag gctacttggt ctttttgcag gatcccatcg      60
attcggccaa gctcagtttt tcgccttgaa tatgaagatg ctagaaagag ctctgcattt      120
aagcagagcc ttgtgcaatt cccggaccaa atgctgaaac tgcaagagtg ccttttaaaa      180
gaccttctta ggcattgtgac ttgttctcta ccagaacctt tgggcaacat gaaggaagtc      240
aaaggcattt actggcttgc tgttgctgcc tgcacagcac ctgaccctca accagcgtgt      300
ttgctcctgc ttcagtcaac tttatatgct ttggtcctgt cagataatct cggctcaatg      360
agcatttttc atgctctacc tctctctggt ctacaggaga ttcagattgg ctttggtgga      420
cagagtgttc gattcctgag ctctgcagag ggtcttctgc tcaactgtatt cagttacaac      480
aaatacctct ctcaacagct gtgtcgtgac ctctgtgtgt tectgatgcc anacctgatg      540
cccgtgcct gcgctaatac tcccttgctc cacaagatct ggttcacttt ctcttgattg      600
gaaaacagaa atccctgatt tantttttgc caaatgggag ttcangtgct atccaaattc      660
canactaccc ttgggtgaca tgattacttt nttcatggaa atatggaagt caatgtccct      720
tccctggcaa aagttcannt actggtntn                                     749

```

<210> 2953

<211> 762

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(762)

<223> n = A,T,C or G

<400> 2953

```

ttaatanaca gctcttggtc tttttgcagg atcccatcga ttcggagaac tagtcaataa      60
ggaacaggat caacggccac tccacccagt ggcaaatcca catgcagaaa tctccaccaa      120
ggttccagcc tccaaagtga aagacgccgt ggaacagcaa ggggaggtga agaagaataa      180
aagagaaaaga aaggaagaac ggcagaagaa aaggaaaaga gaaaagaaag aactaaagtt      240
agaaaaccac caggaaaact caaggaatca gaagcctaag aagcgcaaaa agggacagga      300
ggctgacctt gaggtggtg gggaggaagt ccctgaggcc aatggctctg cagggaagag      360
gagcaagaag aagaagcagc gcaaggacag cgccagtgag gaagaggcac gcgtgggcgc      420
anggaagagg aagcggaggc actcggaagt tgaaacagat tctaagaaga aaaagtgaa      480
gctcccagag catcctgagg gcggagaacc agaagacgat gaggtctctg aaaaggtaaa      540
ttcaactgga agggaaactat taaagcaatt ctgaaacagg cccagacaa tgaaattacc      600
atcaaaaagc ttaaggaaaa aggttttttag ctcagtactt cccagtgac cagattgagc      660
cattaccaga ttcccgaag anggaacttc ctgggtccat tnttttacca nggaaaaatt      720
cngccaagga acccttaacc nttaagtgtt nttaaaangg cn                               762

```

<210> 2954

<211> 761

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(761)

<223> n = A,T,C or G

<400> 2954

```

ngnnggnnnn nnnnttttna atntcangct acttgttctt tttgcaggat cccatcgatt      60
ngaattcggc acgagatcac cttggagctc cttgagttag ttctgatcaa gccattacac      120
tcttttcatg tagacctgcc tgtaagtgtg gacatgcaca ctgagctgac cttactgttc      180
aaaagctgga gaaaaagaaa cagctttcat acagtgcaaa ctgtctacgt ctatgtaaaa      240
gaatttgaga aacatggcag tagccattgc taattaatct gggatgtgtt aaatagttta      300
acttgatttt tgactctggt gtttggtatc attttaagat cgatggagtt aattgcttca      360

```

tgacagttct	tatgaaacat	gcttttttat	atccttgtgc	caatgttttg	tttacagatc	420
tttcaaaatg	aattcactct	gagaaataat	gaaatgacaa	ttgtgtggca	catgttaggc	480
gttagataaa	ttgggagttc	tcttcttttg	taagattagc	tttaaatacca	caattaattt	540
cagttaggag	agaataagca	tccataccct	atctctttta	ccctgattac	aactagatac	600
ccccggacag	aagacaaaagc	aaccacccaa	agacttctga	aaaggtagat	agtagccagg	660
cagactgggg	aagaagaaat	tnaaaaccc	gaacaccaat	tttggcantg	aggtttacct	720
gggtttaata	tatttctncc	caaaacttgg	ctcaanaanc	g		761

<210> 2955

<211> 854

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(854)

<223> n = A,T,C or G

<400> 2955

ggtgnnggga	aaacnggctt	ttatacatat	aggctacttg	ttcttttttg	aggnatccca	60
tcgattnggc	ctcagagtct	ctgatcaagc	agattccacg	aatcctcggc	ccaggtttaa	120
ataaggcagg	aaagtcccg	tccctgctca	cacacaacga	aaacatgggtg	gccaaagtgg	180
atgaggtgaa	gtccacaatc	aagttccaaa	tgaagaaggt	gagtggtgct	ggcgggttgc	240
tatgggtgaa	ggtgttggca	gggtctaaat	cttatccaag	tctctaaata	tgccagtaag	300
agcaccacc	aggattgaaa	cttttggagt	aaccttggtc	ttggcccggtg	tccaagtacc	360
tgctcaccag	gccactgggg	gaggaaggac	angccnatct	gctatttgnn	caccaacctg	420
acttgatcct	ctcttccctc	tcccangngt	tatgtcttgg	ntgtaactga	tggnacgcgn	480
aagatgacag	acnatnact	tgtgtttaac	natnnanacn	tggttggtaa	cttcttgggn	540
ntcattgttt	aantanacna	nttggnnnnn	aangttccng	gnntttatnt	tattnaantn	600
aacctnatt	gttccnatac	cccnaanngn	cnntttttat	tannnnngnn	ccnttntnnn	660
attaaaatnn	nntttttatc	nnnattannn	nnnanntann	nnnnnaata	nnnctntng	720
naagnnatnn	ttngaacnnn	ttnnnnnnan	ttnnnnnnnn	taannnnnnn	ntaatctcnn	780
nanatttgnn	nntnngtann	nnenttttgt	nnnnacnttn	nngnntnnnn	annncnnng	840
tannnnnnna	tccc					854

<210> 2956

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(751)

<223> n = A,T,C or G

<400> 2956

tttnncngac	nctnttnaac	tccctgcagg	atccctcgat	tcgaattcgg	cacgagcaca	60
agaaaatgaa	attaaaaaat	aaatcaagct	ttcatatgct	caactncatt	ggaccactgc	120
aatcctgggtg	acatatttgcg	ggctgaagaa	acccattggn	tatagtccctc	ctgtcactgg	180
agatatgtgt	ggtgagaaag	agaaatggcc	acnttgcaat	ancagtggga	agcaaagtga	240
gaaagcacc	agnaaagggg	aagatctagg	tgacagaggc	catctactct	tntggattca	300
tntgggttctg	gcacacagag	aatggagctt	ttgnngcaat	aatttctcta	ctgatgtgag	360
caagnatact	tctttctana	attagcaaat	tattgctaac	tatttgtaag	ctaaaatnta	420
aaatnagngt	ttaatgtaaa	atttcaaaac	agaagggata	atncatggnt	cctatacatc	480
ccataggttag	taatgcattg	agctaggctg	tggnctactcc	ctcagtgtga	tttgtgttca	540
cataagntct	tanttgngt	tgnactgnta	ttattaaatn	tcaagnttga	cantaangcc	600

acagcangac	tttagagctc	naagacattn	gtacacaaan	cttnntggca	acttttttca	660
aaacnttgna	cactttatng	ggnnnnaaac	ttncctttt	tnnnaaacca	gatcnttggg	720
gcntcaanct	ntttgaancc	gnanntgcnn	t			751

<210> 2957

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2957

ncgaaagncc	aangccggac	nggacgggaa	caccctccca	tcgatngcga	annccggcacg	60
aggaatcttc	cttaaagncc	agagcctccc	ttantntgga	nttttgtcct	gccaagcct	120
tctcgcgggg	agggaactcc	ttctgtctgc	cgcctggnac	atccctgagg	gagaaggtct	180
gtgagctgag	cccacatcac	tcgntctgct	gcccangtgg	gcttccatct	tactgagga	240
aaagncattn	ngaactcccc	ggcgactgca	aattaagtaa	tcaaggacag	atgggactgg	300
gtngaccatt	ccaaggagta	cagntactgg	aagaatctgg	aagcaatacc	gagcacatct	360
gntggcatna	atccattgga	gcaataatgc	tggacgtaga	aagnatgtcg	cntttttaaa	420
aaaacatcat	cannnctgag	catacgnagc	aagngaactc	taacttggaa	cggangataa	480
attcntctaa	aaaacaagag	aaaaaacctt	ncagacaaaa	ttatgcancg	agagctttaa	540
aaaatatana	tcccacagca	tnagggaaaa	cactttgnct	ggcnatgcc	acnagnactcc	600
anccttgggc	cgacagaacc	gaggactccc	ggncccaaaa	aaaaaannan	naagaaagac	660
nngcattaaa	gggagaaacc	agncnggncc	ngggcnagaa	aaaacnanaa	nannggcaaag	720
aaggcannnn	ttnaaaanna	ntnnaaagac	caaagcagnc	anagganaaa	acc	773

<210> 2958

<211> 639

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(639)

<223> n = A,T,C or G

<400> 2958

gannttcnac	taatngcttg	gntctcgctc	tntatgcagg	atccctcgat	tcgaattcng	60
cacgagaagg	cctgtgccng	aggggttggc	cagttgggag	ccngngtcnt	cctcatcagc	120
ntatcccat	gtcctctatg	cccctaant	gcttnctcat	nttggagggn	ttggggagaa	180
gttggnngtg	ccacccccac	atccctgngg	aggtgttcac	ccagtctgag	anccggnnagc	240
actnaggcag	ggcctgatac	tggacctgtn	tgagctnana	nctcnntgnt	ngnaanganc	300
tgagacngcn	gancantgct	cacttgcatt	gagagcccac	cananagctg	acacctgcgg	360
ctnngttncg	natcatctnc	nacntagaan	tctacatatn	gctgacttac	nnnnnnnagcc	420
caagggaatc	agattccanc	tatcaaactn	ctgattangc	cnaancctct	attgtnaaca	480
ggttntggcg	cacntgttca	tcacnaactna	tgcntcgaan	agatgtgaaa	tgnaaaatgc	540
natntctatg	tntctttact	catttgataa	tntttnnnat	gtctgcattc	naaatgcgtg	600
anccttgncc	aaagcnnnta	gctacctntt	nttcgcct			639

<210> 2959

<211> 761

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(761)
 <223> n = A,T,C or G

<400> 2959

nntttncnaa	tncnaggcta	cttggttcttt	ntgcaggatc	ccatcgattc	gaattcggca	60
cgagaaatca	gttnttaaac	tttatgtata	tattntagcc	agagcttaat	gttttatgaa	120
gataaaggac	atgaagntta	acaatggaca	acngntannt	cagctaattg	tgagggtcaag	180
naattgnaag	acatacggga	aggctttgtt	ccacaatat	atatggacca	ctgaacaaga	240
atgacagccc	tttgttatca	cttggcatat	gaaaagtgtg	gtgtgcatag	gttgngtnaa	300
tttntnatgt	gcntaaaaat	gngatnttaa	nttatatgct	ctgaangata	atncagggtta	360
tagttaaaaa	tgtacaatgt	gccanntcan	nntatntnac	cctagccctc	aaattattct	420
gattaagggt	aaaatgtgct	ggcttacngt	gcttnancct	gaggccttct	gatnggntct	480
tggnnacaga	nttttaaagt	aagggtgtgan	ttnggcaact	cntgtgctnt	atntataaag	540
atatnaanta	atnncatgtg	ctgatatttg	aaaagaattt	nccccaaaat	gtgttatttt	600
aaaancnatc	aaagctagct	acangctnaa	naggctcagt	tcttctntaca	taatcgggnt	660
aaanattnta	aggnattata	anaattgtaa	attactgccc	aattgggtaa	aaaanggggg	720
tatacatgca	annaataana	ctcnagccct	ttataacttt	n		761

<210> 2960
 <211> 857
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(857)
 <223> n = A,T,C or G

<400> 2960

nttctnact	naagcncttt	gcaacttctt	ctttntgcag	gatcccatcg	attcgaattc	60
ggcacgagga	tagctatctg	acttctcaac	tatgttttaa	gcagatgttg	taaatectat	120
gctgtagttc	atgaatctat	atgacatgtg	gggtcgggaa	catagtaccc	taccataagt	180
cagggtattc	ctactattct	gcaacatgta	aataacactt	tgaacagagc	aagtggtaaa	240
gattgcttaa	tttttgcatg	actattatga	taaatatgtt	gagaaggacc	agctcaaagg	300
aaaacctctt	ggtaactngg	catangttaa	atgtttccca	agaaaagtgc	ctcttcccaa	360
ataaagcttn	ctccttgaaa	aanaaacgnc	caggtagcca	nnntnaanng	atgnaaangc	420
aaaaaacnan	anacacaang	ctngctncag	gnanngnnnc	tgngctgact	nttgngagc	480
cnccangnct	acggntaacc	tgncngctta	cnttgaatgn	nactgtgncc	cttgannnng	540
gaacngaaac	ccctncnaa	tectgaaagn	gtcntgnaag	gtnnaccnt	gnaaaaatgn	600
aactnccnnn	ccaaannntt	ccngcnaaaa	nnanggnntt	gnccccnnnn	cnntantngn	660
ccngnnnnnc	aatntectan	nnncttangg	tntnacnccc	cnntnaaana	gattttgnnn	720
aagggnnttc	ccatnaacnc	cnngncccca	annccnggna	nannnaaanc	cttnnccnga	780
atnnnnnngc	ctntatcggc	cccctttaa	attnncgggn	nnaaaaaaca	annccctngn	840
nnnnnnntaa	aantagg					857

<210> 2961
 <211> 857
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(857)
 <223> n = A,T,C or G

<400> 2961

nttcntnact	naagcncttt	gcaacttcct	ctttntgcag	gatcccatcg	attcgaattc	60
ggcacgagga	tagctatctg	acttctcaac	tatgttttaa	gcagatgttg	taaatectat	120
gctgtagttc	atgaatctat	atgacatgtg	gggtcgggaa	catagtagcc	taccataagt	180
caggttatct	ctactattct	gcaacatgta	aataacactt	tgaacagagc	aagtggtaaa	240
gattgcttaa	tttttgcatt	actattatga	taaatatgtt	gagaaggacc	agctcaaagg	300
aaaacctctt	ggtaactnng	catangttaa	atgtttccca	agaaagtgc	ctcttcccaa	360
ataaagcttn	ctccttgaaa	aanaaacgnc	caggtagcca	nnntnaannng	atgnaaangc	420
aaaaaacnan	anacacaang	ctngctncag	gnanngnnnc	tgngctgact	nttgngnagc	480
cnccangnct	acggntaacc	tgncngctta	cnttgaatgn	nactgtgncc	cttgannnng	540
gaacngaaac	ccctncnaa	tcttgaaagn	gtcntgnaag	gtnnaccctt	gnaaaaatgn	600
aactnccnnn	ccaaannntt	ccngcnnaaa	nnanggnntt	gnccccnnnn	cnntantngn	660
ccngnnnncc	aatntcctan	nnnctnang	tntnacnccc	cnntnaaana	gattttgnnn	720
aagggnnttc	ccatnaacnc	cnngncccc	annccnggna	nannnaaanc	cttnnccnga	780
atnnnnnggc	ctntatcggc	ccccttttaa	attnnccggg	nnaaaaaaca	annccctngn	840
nnnnnnntaa	aantagg					857

<210> 2962

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (746)

<223> n = A,T,C or G

<400> 2962

gnnnnnttna	atnnnagctc	ttgttctttn	tgcaggatcc	catcgattcg	aattcggcac	60
gaggccctgt	gttaatccag	gtgagaacag	gtagtaccca	aattagggca	tggtagcagg	120
gatgcagagg	aaagaagagg	agtangaact	atttgggagg	tagtattact	aggatttttag	180
ctttgaaggg	ttgagagaaa	tgtcaagcct	aactacaagc	aagggtttcta	gtatcagnaa	240
cttcatatca	tttgaaatac	aaanattanc	aatcaatgta	aaaaacgtcc	tgggctaagc	300
atagcatgaa	gtctgacttc	agtgtagcat	tgaggagggt	cctggcctca	natactgcac	360
cagntgttng	ntcagctntg	ggcnanaaca	ttagnacagat	cattaggnat	ttttgtccct	420
tnntgcattg	tccttcgtca	tatatattat	aaacacctac	tgtatcctag	gcagtattnn	480
ccagggatgc	aaagatnaat	tagatctggt	ngcttttctt	canagtctga	agttaagtgt	540
cangtttgtg	gggaangtta	ttctngcctt	gtgtatttag	tcccaactta	agctntaatt	600
ttngaantng	taaaacctta	tctgattata	aaaaaannaa	cncagctctna	aananaggat	660
ggntgaatgc	ataaatttaa	tcttgaaaat	ttaancgact	ggttcttcaa	aatgncactt	720
ttcatccccg	gttggttnt	ggetga				746

<210> 2963

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (753)

<223> n = A,T,C or G

<400> 2963

gnnnnnttcta	atgctaggct	acttgttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgaggaaat	gggtaggaac	aagcattagc	ctgggtctggg	ttcctccagc	tcttaggaca	120
agttggaaca	natttgctgt	tctgatgatt	catctttctg	atcacaggga	tagcataact	180

cagctttgaa	gaaaggcatc	tgcagagatc	atggcagttc	catttttgcgt	tctgagtttg	240
ctccttttagg	taagggaact	agaatgcaga	tacagttaga	atcagtcctc	ctctctctgt	300
ttgtctgtct	gtctgtcact	ctctntctcc	ttattgcact	ganggccggg	cgcggtggtt	360
cacacctgta	atcccagcac	tttgggaggc	tgaggcatgt	ggatcacgag	gtcangagat	420
cgagaccatc	ctggccaaca	tggtgaaacc	ccgtttctac	taaaaataca	aaaattagcc	480
ggcggtggtg	tggacgcctg	tnatcccaac	tactcangaa	gctgangcag	gagaattgct	540
tgaaaccccg	gangcggang	ttgcggtgan	ccnaaattgc	gccactgctc	tccaacctgg	600
gtnacananc	aagactctgn	cttaaaaaaa	aanacaana	aactcgagcc	tntaaactat	660
agngagtcgt	attacgnaga	tccaaacatg	ataagatnca	ttggtgagtt	tggacaaacc	720
ncantnga	gccanggaaa	aaaatgcttt	ant			753

<210> 2964

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 2964

tancttnata	gacagctact	tgttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggggaccac	tggcctgcct	gacctcacc	cactaatatt	ttttattttt	tgcagagaca	120
ggatatgggg	aaaagaaatc	agattgttac	tgtgtctatg	tagaaaagga	agccataaga	180
aactccattt	tgatctgtat	taagaaaaat	tgttctgctt	tgagatgctg	ttaatctgta	240
acttttagccc	caaccctgtg	ctcacagaaa	cgtactgtat	tgaatcaagg	ttaaattggat	300
ttagggctgt	gcagcatgtg	ccttggttaac	aatatggttg	caggcagtat	gcttggtaaa	360
agtcacgcgc	attctccatt	ctctattaac	cagggacaca	atgcactgcg	gaaagctgca	420
gggacctctg	cctgagaaaag	cctgggtatt	gtccaagggt	tccccactg	agacagcctg	480
agatatggcc	tcatgggaaa	ggaaagacct	tacatcccc	agccggacac	ccttaaaggg	540
tctgtgctga	ngaggaggag	tgaaagaggg	aggcctcttt	gcagttgaga	taagagtaan	600
gcttctgtct	nctgtctcatt	cctgggaatg	gaatgtcatg	gtgtaaagcc	accattccca	660
ttcgttggat	tctgaaatag	gagaaaactc	cctgtggctn	anaaccgaga	tatgctggca	720
ncaatactgn	tctgntgctc	tttgctnn				748

<210> 2965

<211> 753

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(753)

<223> n = A,T,C or G

<400> 2965

gnnnnttctaa	tagcnagntg	ctacttgttc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagaaa	ggcttagatc	attgacttca	gattttttgt	cttttctaac	aagtgttcaa	120
gactataata	taaatttccc	tctaagcatt	gtttagccac	atttcacaaa	tttggaatg	180
tttattcatt	ttcatcttca	ttcagttgaa	aatattttct	aatttccctt	ttaatttctt	240
cttttactca	cttattattt	ggaaatgtgt	tatttcattt	ccaaatattt	ggggattttc	300
aaatatctcc	tgtaacaat	ttctaaatta	gttgtagtca	gagaacatat	tctgtgattt	360
caatgctgag	gcttgtctga	agccccagaa	tatgggtgat	tctgtggaat	gtttcatgca	420
catgtaataa	gaatgtggct	gggtgcagtg	gctcctgcct	gtaatctcaa	cactttggga	480
ggctgagggtg	ggtggattac	ttgaggtcag	gagttcgaga	ccagcctggc	caacataagt	540

gaaaccctgt	ctctacgaaa	catacaaaaa	ttagctgggt	gtgggtgggtgg	gtgcctgtaa	600
tctcgattgc	accctgcac	tttagtctgg	gtgacaaagc	aagactacat	cttcaaaaga	660
aanananann	nnnnnaaang	ntnnnnnnnn	nnnaannnnn	nnnnnnnnnn	nnnnannnnn	720
ntngnnnnnn	nnnggnntn	nnnnnaannc	ccc			753

<210> 2966
 <211> 745
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(745)
 <223> n = A,T,C or G

<400> 2966						
ggnnnnnnntt	gaaangnttn	ttgtcttttg	cggatcccat	cgattcgaat	tcggcacgag	60
gttacaaaca	gtggaaaaca	gacattttca	gatgtttgca	caccatgcac	catgcaaaat	120
acanaccagc	tgaatcataa	naacaaatga	ctagttactg	ggagggtttt	ctctctttct	180
cattattttt	acttctacca	aagtaatgtg	cacatactgg	tnattttatt	cnattttaat	240
tttcaccaag	ctagctaatt	acctttcttt	gttttttgtg	gagggtgggt	gtcggctctt	300
tgctcgaggct	gatctccaac	tcctgtcctc	aagcagtcct	tcacttggg	cctaccagag	360
tgctgggata	acaggcgtga	accactgcnc	ctgacctata	nctataatnn	taagaagnaa	420
aatggngcaa	aaaccnnaca	ngagcaacct	gacntnctac	tntcanaaac	aatcactttt	480
aactctttga	actgnatctc	tgntatttgc	ctacttattt	ctaagtaata	tgcttactct	540
ncatgttatc	taaatggggg	attaaagctt	tttnacaagc	atctcttctn	actatcaaca	600
ttcacattca	ttacaaaang	acttacaata	tctttntcaa	aaaaaaaaan	nnnnnnnaaa	660
aaaaaaaagc	ctttanaact	ntanngagtc	gattacgtga	tcccganntg	ataagganca	720
nttggtgagt	ttggacaacc	ccaac				745

<210> 2967
 <211> 747
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(747)
 <223> n = A,T,C or G

<400> 2967						
ggntntnaat	ttgcagctct	tgngntctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagcgggtg	ctggtgcggc	gggggactgc	ggggccngcc	tcaggtagca	gcagcagcag	120
cagcagcagc	agcagcagca	gcagcagcag	cagcaatgtt	tcacttcttc	agaaagcctc	180
cggaatctaa	aaagccctca	gtaccagaga	cagaagcaga	tggtatcgct	cttttagaag	240
catctcagag	gctctccagt	gacgtgctgt	taaaagtgtc	gacctgggt	cagacccttt	300
gggttggtct	cgtggctcca	cgacttactc	tctacccttg	gcagtggcgt	gatctcggct	360
cactgcaacc	tcgcctcct	gggttcaaac	gattctcctg	cctcagcctc	ctgagtagct	420
gggactacag	gggcctgcca	ccacgcccag	ctaatttttt	tttgattttt	cagtagagac	480
gggggtttcac	catgttggcc	aggatggtct	tgatctcttg	acatcatgat	ccgccgctcg	540
gcctccaaag	tcctgggatt	acaggcgtga	gccaccgtgc	ccggcctata	tgtnntat	600
tataaagtta	tatgtnntat	tatttacttt	ttgggtatgta	attgggtatg	tcataaaaatt	660
ataatataat	aattccttaa	ccaaattata	ttccataaat	tataacntat	gaattcaata	720
tgcnttttatt	aaataaagat	tctagan				747

<210> 2968

<211> 762
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (762)
 <223> n = A,T,C or G

<400> 2968

gctatnttna	tatancagct	gctcttgttc	tttttgcagg	atcccatcga	ttcgaattcg	60
gcacgagggg	ggacacgttg	gctgcgtttt	cggcgggcct	cccgggtaca	aaaatggctg	120
tggctagcga	tttctacctg	cgctactacg	tagggcacaa	gggcaagttt	gggcacgagt	180
ttctggagtt	cgaatttcgg	ccggacgggtg	tttacgtgta	attgttcacc	ataggacgca	240
tgaagagtac	caagcaagag	gggagaggaa	agcttagata	tgccaacaac	agcaattaca	300
aaaatgatgt	gatgatcaga	aaagaggcct	atgtgcacaa	gagtgtaatg	gaagaactga	360
agagaattat	tgatgacagt	gaaattacaa	aagaagatga	tgctttgtgg	cctccccctg	420
ataggggttg	ccgacagaat	aaatgatgtt	tctcaggcct	ctgaagaact	ctgaaagcct	480
aatttcactc	tgtaaaaaga	aagtgttggt	tctgaattgg	gtcttttcaa	ctcttggaga	540
aattccttca	acaaccctg	gaaaggaaga	aacatttaat	ttcacttttg	nataccctg	600
angaatgtcc	tttgnatcac	cttctttgaa	tagaagaaaa	tgtggagaaa	tctaacacat	660
gcttgcactc	ttgtaggaat	nacttaagtc	ttctgcttaa	agaaaccctt	ntttagaaaa	720
accaaaggaa	ctttgaaatt	gtnaattgga	gatgagcncn	nt		762

<210> 2969
 <211> 791
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (791)
 <223> n = A,T,C or G

<400> 2969

nnnnnnnnnn	ttnancagct	cttggtttgc	aggatccctc	gattcgaaat	attttcattg	60
gttatacaac	tgctgtgtct	tttctgagaa	actcagcccc	aatgtgtaac	accctggatt	120
ccacggggca	gcaaattcca	cacactgcac	ccatgtttgtg	agcgggagatt	ttcgggctga	180
ccaaaacttg	aggcgaactg	agtctccatc	ttaacactca	aacacacttc	atggcggcct	240
ggaaacaagg	caatcattat	gaagcttcag	cccagttctt	ctgaaaccaa	cgtattgggc	300
ctgcttcatt	gtctctctag	gggctaata	caaacatgtg	ggaagggaag	ctaagggaatg	360
cctgtctaga	aagggaggtt	gtataatgta	gtgggaagaa	cctatctgtg	gggtaaactt	420
tttttgcata	atgtagaaag	caaactctgg	taattaaatg	tttgtgtgtg	tgtgtgtgtg	480
tgtgtgtgta	tttangtttn	nnntanggnn	nnnnntncnn	tnnncnnngc	cnngtntang	540
nnnnnnnnng	gcanngnnnn	ttcctctcnn	nnncananga	nctnnngncn	ngtnnctgtn	600
cnncttann	nnntngaangn	tnnnttnnga	aaacctnnnn	tnnncctttt	nnnnantggn	660
nnnnnnncnt	nnnnnnnnnn	nnnnnnnnnn	nnnacntnnn	ngnnnnnangn	ccnnnnnnnn	720
tnnnnnnnnn	cnnnnnnnnn	naannnnngn	nnnnnnnnna	tttnnnnnnn	nnnnnnntnn	780
nnnnnnnnngc	g					791

<210> 2970
 <211> 788
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(788)
 <223> n = A,T,C or G

<400> 2970

gntgtntnnt	tacnactgct	gttcttttgn	aggtoccatc	gattcgaatt	cggcacgagt	60
aaacatccag	atgtgttttg	atagcctggg	gtaattaagg	ttgaggacaa	gtgtaccaga	120
tcaaggagag	gaacccgtcc	catgcctgcc	gtgtgttcag	gtggctagac	ttgttgttgc	180
atctgttagt	tccactctta	gtacatcatt	gtgtgttgag	gtgtcattag	ccgcggttta	240
atTTTTcttt	tgtttttaga	gacagtgtct	tgctctcacc	ccggcttaag	tacagtgaca	300
tgatcatagc	tgactgcaac	ctcaaactcc	tgtactcaag	tgatcctnct	gtcttantgt	360
cccaagaagc	taggactgca	ggcacacacc	accatgcctg	gctaattttt	aatttttttg	420
taaagatggg	gtctcctatg	ttgtctcanct	ggtctcaaac	tcctgtcctn	aagcagtcct	480
ccaccttttg	ccttccaaag	cactggggat	tagnatnctt	atnntcnnnn	atannccctta	540
ntnnncnngt	tttntctaat	gggtatttna	acnttttnca	aannttttnn	ntntnttttn	600
nanaatncnn	tttnttncnn	aaggnntttt	nccanntntt	ntnnnaannn	naaannnnnn	660
nnnnnnnnnt	nnnnnnnaaa	anccctnttt	nnnaacnnnt	tttnnnnnnn	nnntnttttn	720
nnnnnnnnnn	nnntntnnnt	nnnnnnnnnn	ntntnnnnat	tttnnnnnnn	actcnnnnnn	780
tttnnnnn						788

<210> 2971
 <211> 746
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(746)
 <223> n = A,T,C or G

<400> 2971

tatnttttna	gcngctcttg	ttcttttttg	aggatccctc	gattcggtgg	tcagcagtaa	60
gatggaagaa	agaaaagtcaa	agctggaaga	ggccctcaac	ttggcaacag	aattccagaa	120
ttccctacaa	gaatttatca	actggctcac	tctagcagag	cagagtttta	acatcgcttc	180
tccaccaagc	ctgattctaa	atactgtcct	ttcccagata	gaagagcaca	aggtttttgc	240
taatgaagta	aatgctcatc	gagaccagat	cattgagctg	gatcaaaactg	ggaatcaatt	300
aaagtctcct	agccaaaagc	aggatgttgt	tctgatcaag	aatttggttg	tgagcgtgca	360
gtctcgatgg	gagaagggtg	tccagcgatc	tattgaaaga	gggcgatcac	tagatgatgc	420
caggaagcgg	gcaaaacaat	tccatgaagc	ttggaaaaaa	ctgattgact	ggctagaaga	480
tgagagagag	cacctggact	cagaactaga	gatatccaat	gacccagaca	aaattaaact	540
tcagctttct	aagcataagg	agtttcagaa	gactcttggt	ggcaagcagc	ctgtgtatga	600
taccacaatt	agaactggca	gaacactgaa	agaaaagact	ttgctttccg	aagatactca	660
gaaacttgac	aatttcttag	gagaaatcag	agacaaatga	gatgatggcc	gatatgtcca	720
ccagatgacc	agtgcctgcc	ccggan				746

<210> 2972
 <211> 762
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(762)
 <223> n = A,T,C or G

<400> 2972

gntnnnnnaa	tgcttggtc	tcgntcttnt	tgntgcagga	tcccatcgat	tcgctaatat	60
ccagaatcta	caatgaactc	aaacaaat	acaagaaaa	aacaaacaac	cccatcaaaa	120
agtgggcgaa	ggacacgaac	agacacttct	caaaagaaga	catttatgca	gccaaaaaac	180
acatgaaaaa	atgctcatca	tcactggcca	tcagagaaat	gcaaatcaaa	accacaatga	240
gataccatct	cacaccagtt	agaatggcaa	tcatagagct	tttcatttat	ctgagtgttt	300
tcctctgctt	gtcgggactt	gtgctttcac	gagctcctgc	tctcatatca	ggggagtga	360
taattgaatt	tggatagttt	tttggttttt	agttggaaca	ctccttttcc	tgtggaacgt	420
ctatagaaaa	aatgagtcaa	acagagaata	tgcaggggag	gcaactctga	atgcttccat	480
ggctacatac	atacctgttt	tctttgattt	gctaaaccct	aagttaaaag	gaaagtactg	540
tctaaaatag	ggagaaattc	cctatattta	taccatcatt	tggagtattt	acaatgggag	600
tgttttgnat	tataaatgtc	aaaaangttg	agacaggact	cacttaaatt	aagangggaa	660
actttttttt	aatgatggaa	atangggctt	aataaactta	catctnctta	acttctttaa	720
taattggnaa	taaactatga	ctgggtcaaga	attggacnnt	cc		762

<210> 2973

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (760)

<223> n = A,T,C or G

<400> 2973

gnnntnnnct	antncnaggc	tacttggtct	ttntgcagga	tcccatcgat	tcgaattcgg	60
cacgaggtga	tatgaaaagc	gaatgcacca	tttcttggtg	atgattcagg	tcagcggttg	120
gaccaggaa	tctcctgtta	atcagtaccc	tggtgatttt	gatccaggtc	atcaagacca	180
tggcttccat	cgtaggcagt	cacactcttt	ctctcttgga	tcatttgctg	tggggaagca	240
aactgtcata	tgagaggaca	ctcaaacagc	ctctggagtc	tcatttgcta	aggaactgag	300
gactccagcc	tgagaactca	ngcaagtaac	tgaggcctgc	caacaacccat	ggagaaagcc	360
tggaagtggg	tcctccctca	gccttcagtc	gagacaacag	ctgcaatgac	agccaagcca	420
gcgccacca	gcttagccac	ccccagagaa	ctaactctca	gaaaccatgt	aagataatac	480
atgttngttg	tnttaagctg	ctaagttttg	gggtnattna	ttatacaata	gatnattaaa	540
acacatagca	tataaataaa	atcaataaaa	ccagtatggg	tcagtaatga	gttaattaga	600
taattagaca	aattttgcat	ttctgnttct	atggtnatna	ttttcttcag	aaaaaattct	660
ctccgggtaa	aaaatgttta	aaagtgggtc	ccaaccggac	atttttaaaa	ttaattaatc	720
agtttnggga	aggccaaagc	cggtttggat	tgcttttaan			760

<210> 2974

<211> 795

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (795)

<223> n = A,T,C or G

<400> 2974

gcnanagcng	nctnatagct	cggttggtc	ttgttctttt	tgcaggatcc	catcgattcg	60
aattcggcac	gaggaagaga	actatctaaa	tgagtaatgg	tcaagaaatt	ttaaagcata	120
atgacatgaa	acaaacaacc	ggtccaggaa	gctcagagaa	tacaattcat	gacaaacaac	180
aaaaatacag	caccagacat	agcatttcct	atatgtagaa	taaaagaaaa	taaaataaat	240
caataaatag	acaaagagaa	aatcttgaca	gaatctggaa	tgaaaactac	attccttgta	300
gagaaaaaag	agcaaggatt	tcagcccact	tccagtaaga	aaccaggcaa	gaaagaagag	360

```

agttgcggga aatgttaagg aataaatgca ccaacttaga attctacatc tagcaaaatt 420
atacttcaaa agcagagggg aaatcagaat ttaccagaca ataaaacact aacggaatat 480
attgccagaa aactttctctg caaatgtgtt aaaagangtt attcatggag gagaagagtg 540
atatagatca gaacctgtat ttacaataag aaagcaagta tgttgaaaaa ggaaaaaaa 600
tgttttatct ttcttattgn aagggtctttt taaactacat ggtttggtta aaggtaatta 660
ttaagtaaaa tggttttggg gccaanntnc ccaaaaaaaa aannannnnn nnnnnnnnnn 720
nnnnnnnnnn nnnnnnnnnn nnnnaaaaaa aaaaccttng ggncccttta aaaacttttt 780
nggggngnnt nnttt 795

```

<210> 2975

<211> 785

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(785)

<223> n = A,T,C or G

<400> 2975

```

cagggnntct aatnncagct cttgttcttt ttgcaggatc ccatcgattg ggcaaattatt 60
aaatattcaa tgaatgatag ctgcctctac ttctcctttt gttgttttta tttccattt 120
atggngtca tttatttatt ttaatgtctt cgaaagtatt gactttaaca agtactttgt 180
gatgcattta ttatttcatt tgttattatt tatgtatttg atttatttct ttgtgaggtta 240
ggatanaatc tcantcagat ttttgcgtgt aggataccac agactggata actacaaaga 300
agggaagtct gtttaactcn caattctaga ggctggcgca tctaagagca tgacactggc 360
aactggcnag gatcatctca tgggtggaagg tngaaggagac tacatganat anagagaanc 420
accatgggct ngactccgct ntgtacaacc aaaccttnan ntnactaacc cgtccttgca 480
ataatnacat taatcccctc atgaagggtc caccctcat gactgattna catntaatta 540
ggccccacnc tcctaanatt attcacttgg gagntcaaag ntctaacacc gtnaaccttt 600
tgnngggata ncattccnaa ccttncnc nattgntggn cnaaaaagna cctttaccaa 660
tccctttacc ctnnttgngc ntaacncnt ttannagcgt gananntnna ctgtttcttt 720
taaaatangg ntnccttaaan tnncttggan taaattttta aattggnant atgnnccan 780
ctttc 785

```

<210> 2976

<211> 802

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(802)

<223> n = A,T,C or G

<400> 2976

```

gnnnnnnntt nnaaatnna ngctacttgt tctttttgca ggatcccatc gattcgaatt 60
cggcacgagc ctctgcgcct ggccccgggt gggtcagccc gcgtggacca cctgaccttg 120
gcctgcaccc ccggcagctc cccacactt ttgcgctggg tccacgactg cctgggcttt 180
tgccacttgc cgctgagccc aggtgaggat cccgagctgg gcctcgaaat gacagcaggg 240
tttgggcttg ggggactgag gcttacagcc ctgcaggccc agccgggcag cattgtcccc 300
actcttggtc tggctgagtc ccttccgggg gcgacgacac gacaggacca ggtggagcag 360
ttcctggccc ggcacaaggg gccaggcctg cagcacgtgg ggctgtatac gcctaacatt 420
gtggaggcca ctgagggggg ggcaactgct ggaggccagt tcttggtccc ccttggggca 480
tactaccagc agccaggaaa ggagaggcag atccgagctg cagggcacga gcctcatctg 540
cttgctcgac aggggatcct gctagatggg gataaaggca agtttctgct tcaggctctc 600

```

acaaagtccc	tttttaactt	gaggaacact	ttctttcctg	gaagcttgaa	ttcaanaagg	660
caaggggggg	ccaactggct	ttttgggtca	angggccaac	aatcaagaan	cnttttgtng	720
gcaantcccg	ttaccangga	agccaaatnt	tggccaaggg	aacccccagg	aaaaccctn	780
aagggattgn	ccccaagggg	ct				802

<210> 2977
 <211> 828
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(828)
 <223> n = A,T,C or G

<400> 2977						
ggcncntntt	ctaagtcttg	gctactcgtc	ctctangcag	gatcccatcg	nttcgaattc	60
ngcacgaggt	gaagaagant	aaaagagaca	gaaagganga	acggctngan	gaaaaggaac	120
agngatgcga	aagaactnaa	gatagaaaac	caccattaaa	actnaaggan	tcnaggcct	180
annacnctca	annagggaca	ggaggctgac	ctttangctn	gtgnggagga	agtcctctnn	240
gccantggct	ntgcntggaa	aancatcatn	aagnagnngc	agcncaaggn	cttctccant	300
gaggaatagg	ctcaacgtgg	gcncctcagg	gngaggnanc	atgagcnctc	cntagttgga	360
acatatccct	aagngtatga	tnatgaatnt	cccaggagca	ttctgcaggc	ntttaaccat	420
angacnatnn	ngctgctnct	ntgcgnatat	tnnnntngna	nggancnate	nannentatt	480
ttgaaacagg	tcccnngcan	ttgaaatttc	catccnnaat	ttcngtannc	aaggttttng	540
ctcatcctac	ncnatnnctg	ancagnntna	ncattctnga	naaggctact	acangnccan	600
cnantancat	tgtagnattg	cgntatnant	ccccttccct	tnntaattnc	cctaangnac	660
tnaanttnna	anccnnggtg	gataatagca	acnnnttcga	tgtggattta	antacccttt	720
gaattccaat	ttttgnttgn	nnattnctat	acctttanca	tgttgatcc	ctnnattaac	780
aattncttta	ntttggaact	tcttaacca	ccttcaaatt	tttngccg		828

<210> 2978
 <211> 753
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(753)
 <223> n = A,T,C or G

<400> 2978						
gnnnnntttt	cnaatgctng	gctactngtt	ctttntgcag	gatcccatcg	attcgtttaa	60
aaagcatttt	attatgtatt	atgaaatatt	tcaaacataa	aaagatgtaa	agactatcta	120
ccaatgactc	cccccttaat	aaaacaaatt	aacctgaagg	ctgttttgtg	cccctccttg	180
attgtgcatt	cacctcccaa	cccctcgctc	cttgggcaac	tgttatcttt	gttatttgtc	240
attgccttaa	cattagattt	ttttattact	gcttttgtaa	ttctaattgat	atcaaattgga	300
aaaaatattt	tgaatgcaac	tcctctttta	atttgctcca	attggatatct	gtatttttta	360
gtccatgcct	gtattataag	tattataaat	actatctgtg	tatacttttg	ctaaagtcca	420
gtgtattngt	taaactgatg	atacagcttc	ataagatttt	angtcagcta	atggattgtc	480
aatattttgn	gtagaatact	taccagggtta	taaattacaa	tttgaaacat	agatatccta	540
tagttngaga	atttgaacat	agatatggat	tatgttgaaa	tcgactgcct	ttntcttagc	600
tatgacagta	ataaactata	tnacaacaaa	aaaaaaaaaa	ctatanaaac	tcgagccttt	660
tagaactata	tgagtcngat	tacgcgatcc	agacntgnta	agatacattg	atgaatttgg	720
ccaaaccaca	acttggaatg	caanngaaaa	aaa			753

<210> 2979
<211> 792
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(792)
<223> n = A,T,C or G

<400> 2979
gnnnnnnttt caaatcgcta ggctacttgt tcttttttgca ggatcccatc gattcgaatt 60
cggcacgaga gaggaggagg aagaggagga aaatggggat tctgtagtcc agaataataa 120
cacttcccag atgtctcata agaagggtggc cccaggcaat cttagaaccg gacaacaggt 180
ggaaacaaag tcacagccac actccctggc cacagagacc agaaaccag gaggacagga 240
aatgaacaga acggagctga acaagttcag ccacgtggat tctccaaatt cggaatgcaa 300
gggtgaggac gcgaccgatg accagtttga aagccccag aaaaagttaa aattcaaatt 360
ccctaagaag caattcgccg ctctcactca agccattcgc accggaacta aaacagggaa 420
gaagactttg caagtggtag tctatgaaga agaggaagag gatggcacc tgaacagca 480
catagaagcc aagcgcttcg aaatcgctag gtctcaacct gaagacacc cttgaaaaca 540
cagtgaggan gcaagagcag cccagcatcg aagagtacat cttccgattt caaggaactg 600
atgaaattag aaaaaacacc ttccngaaca ttgggatagc cttggaagca ggaccatta 660
aacaagcttg gaaaattcca attcgggtgga aantgagttc cccaaaagnc ccttanttgg 720
atacctcatg gttcntttcc aacaggagaa ttctgggtgc caaggttcat ttcccaccat 780
tagccccaag ag 792

<210> 2980
<211> 757
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = A,T,C or G

<400> 2980
gannntgcta ctaatgcttg gctactcggt ctntntgcag gatcccatcg attcgtggaa 60
aatataaaaa gtgacacttt atgcaaagt gatggcctcc gagctgaaat gaaggaaactg 120
gcaatctttc caaagtggca gccaaaggccc cactccctgt cctactcaat ctctgnnngg 180
aaaaactgtg ggatangata gcagncagct ggggacacac agaggaacat tcaacaggaa 240
ggtcccgtct agggaaaagg ccacanancc catcctnttg ccgattcagg gatccttggga 300
tntaagtgga ttaaacgana gggaggaaan ctntcatttc antggtcttc aaatcaagtt 360
gaaatattac tgngagggtat cccacttnag cctgaaccag cagaentacg anagggtcac 420
tctagagtca cnaaggaaag cangtccnc ngaatgcaac acattgatcg gaagtgnacg 480
ncncagacna agaattggcn acttgataat tacttangac ntntatttna ccggangaac 540
atnnaaatac ttttgtaaat attcatattg ntgaaccttt cataatcagg aatttactat 600
gtactatact gtnagtnata attcgcctat aatttactta atctatctcc ttntangaca 660
tatacnnaaa tgggntnctn tgggaagttgc ctngtgcgaa aatgttttta aaagtttttc 720
aatttggttt ggaaaactct aacttttttt nnttttn 757

<210> 2981
<211> 747
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(747)
 <223> n = A,T,C or G

<400> 2981

gnnnnnttnnn	aanaacagct	cttgttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggttacc	tctcaatttt	aacttttttt	ttctttttta	attaatgttt	tttaccatg	120
gcaagctgta	atagcttttt	tgaggggagg	taggtgcttg	ataaagaaca	gtaggtgctg	180
cttatcaaca	gatgaaagga	gggttctttt	tcaggcaacc	atctcatttg	tgagtgaatg	240
gactttctct	ttaaagtgtc	gggattgnta	gtgccatttn	tattgtaaat	atcagaattg	300
ttattcnttg	tcttctacct	aagaattctg	tctcttaggc	tttctcttcc	cagatttccc	360
aaagttggga	aaagctgggt	tgagagggca	aaaggaaana	naaagaattc	tgtctctgac	420
ataattagat	aggggaaccan	ttgggaagct	gtaagaataa	tgacaggtgca	aggtgggtgt	480
ggtnnagagc	cgggtgatag	ctgtggatgt	agaaagaatc	tgaatatatt	gtgtcatagg	540
gntgacctga	tttgctaattg	gagtagttaa	ggatgtggna	aagtgggaatc	aagcatggct	600
tcaangtctg	ggcctgaaaa	accgggagaa	tgagtcacat	naactaagac	gggaaagaca	660
atggtagggg	cctgttttagg	gaanactnng	nagaagatta	ncncctcatt	nctaatgatg	720
taatncatan	aatcttgcan	gagcctt				747

<210> 2982
 <211> 745
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(745)
 <223> n = A,T,C or G

<400> 2982

nntgtngntc	naatgctagg	ctacttggtc	tttttgcagg	atcccatcga	ttcgctagag	60
tgcaatgttg	cagtgcgaatg	ctgcaatctg	ggctcactgc	gacctccacc	tcctgaggca	120
ggagaatggc	gtgaaaccag	gaggaggagc	ttgcagtgag	ccgagatcgt	gccactgcac	180
tccagcctgg	gtgacagagc	gagactccgt	ctcaaaaaaa	aaaaatctaa	ttatcaaattg	240
catcccattg	tgatagtcct	acattatgtg	acattaacct	atattcctgg	gtccttttaa	300
ttcccaacta	ctgctcttag	aggtcttagc	cttttatgtt	aatttttata	aattcaatta	360
aataaatatt	attcccaaatt	cttagtggtt	gcagattagt	tataaatcct	atccaaggta	420
ggttaaaggc	caccgtttta	cagataaata	gtacttttta	tattttttatc	tgaaatagtg	480
catttggtga	gaataaaaaga	aggtatgttt	aaaaatagaa	tcttttgggc	ctgggtgtac	540
gcccttgtag	tcctagctac	ttgggcagct	gangtgagg	atctncttga	gcctaggagt	600
tccagactgc	actggcgctca	ctgnacttca	gcctgggcga	cagaatgaga	ccctgctntt	660
aaaaaaatat	naaatngact	attttatagt	tgaatgttag	ttagcaagtt	atcatctgag	720
ccttaagtca	aaattaaatc	tttaa				745

<210> 2983
 <211> 785
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(785)
 <223> n = A,T,C or G

<400> 2983

```

gnntntttcta atngctnngc tcttggttctt tntgcaggat cccatcgatt cgaattcggc      60
acgaggctgg  tgttaggggtt ctttggttttt ggggtttggc anagatgtgt ttaantgctg      120
tggccanaag  cggagggagg ggggtttggtg gaaattcttt gctatgatgt ctntgtggaa      180
agcggctgtg  catacattca attgctatta aaaaaaaaaa aaaaaaanca caaaagataa      240
nntaatnaa  anaaatnctc ataaganacn angacctttn aacntnttcn nactggtatt      300
nngtaaatec  atccttnanc ananncatnn tnnagttcng accaacaann nntngatnnc      360
cntgnaaaan ntgnttnatn agggaaattc agegatctat tgnttnatng cgancccttt      420
ntgannccaa taancagggn aaccacttcc atggnnnttcg tnaaatnctn aaggncgtgn      480
gngaannatt cngagngtct ncaatactcn gncntagagn tattccatgn cccccagnac      540
ctaaatcttt ggcccttttaa gcatagggaa tttccccacc ncnccctaat gctagccatt      600
ntctgtttca tncncaaat ttgnacttcc cataaccact tccaaganaa ananttttnc      660
ncggcggaac tntacttgga aaacctnnc gagttcccta angaagaagn ncctaaccctc      720
ccattnaaaa ttgacgtnc cgttttgntc canccgtttt gancaannng gnaacccttc      780
cggac                                              785

```

<210> 2984

<211> 798

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(798)

<223> n = A,T,C or G

<400> 2984

```

gcaatgcngt ctttgaatcc cgtttntaaa tccctctgtt tgcaggatcc catcgattcg      60
aattccaatt ccacattttc aagaaataag gaggcaaaaa ttttcatata tgaattggaa      120
ttatttgttt tcttattagg ccgagatgcg ccgcgtgcgg ctgctggaga tggcggacgc      180
gatggatatg ttctgccaa ggttggtttg cgcattcaca gttctccgca agaattgatt      240
ggctccaatt cttggagtgg tgaagaaaga aaaaagttga actagatttg gtctgatgca      300
nttacagatt tacaaactgt gccccaccc tctgcagac accttccact cctcattctt      360
gagggattag ggatggaggt catgcttctg tatcgacttc atgctgacca gggtcactga      420
gtccccataa gtgagaggaa tgaaactctt gggcttctga gttcaaata gttctggggg      480
cacctggagt agcttgaaag gctgggtatt gtgtaataca ngctgaangt ggaagtgttg      540
gaacctgaag gacaaacagc tnaccatcca tttaaataaa taagggccca aaagttacca      600
naaccagtgg ccacnaagg gccccagcag aaggaaanaa accnnggtga aggtgccggn      660
ataatnggac ctcgantgcc tttttaaaat ctcaannngg tttggccccg ggttccaaat      720
gggctttaac gnccttgga atttccagcc nnaaagaaaa aacccccnaa ggccaagggg      780
ggaatccntt aangggcc                                              798

```

<210> 2985

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2985

```

gcaatgcttg gnnanatnnn aggtctttga tencatcgnt tgatcnaccc catcgnttcg      60
aattcggcac gaggttacct gtgtatgact gaagtacata ttcgttatct gcgtgagaca      120
gtacagattg gtgtatagta ttttacagcc acttcattat atgctatttc cgtgtactgg      180
caaaaaagag aataaaaactt cctaggatat aagtacctac tgctgttttg gtgcatgtcc      240

```

```

agttaggctt ttctctttttt atttgtttgt gtacctgtaa ctccatataa gcatatataa 300
tcatgttaca tatgtttaaa aggcgtcatt ttgcaatgca gttttatcac tagttttttc 360
tctgtcaagg gatgtataaa aatggatcac aaatctaaat ttaaaactat anaacttagg 420
agagaatctt tgtgatcttg gattaaacaa agatttggtt gataagatac agaaagtatg 480
aacaacataa gaaaaaagtc tatagtttaa acttttttat attcagtttt gcttttcaaa 540
atataccttt aangaaatgg tctgggtaag gtgggctcac acctgtnatc ccagcacttt 600
tgaaaggctt gangtgggaa gtttggttg aggctaggaa gttcangacc cagnctgggc 660
accatagcaa gganggtctt ttacacacac acaccacnac ncacacacac ncacacacna 720
nacaccgcan cccaggtngc ntttgaaaga actggctttt tacacacccc cac 773

```

<210> 2986

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(773)

<223> n = A,T,C or G

<400> 2986

```

gcaatgcttg gnnanatnnn aggcctcttga tencatcgnt tgatcnaccc catcgnttcg 60
aattcggcac gaggttacct gtgtatgact gaagtacata ttcgttatct gcgtgagaca 120
gtacagattg gtgtatagta ttttacagcc acttcattat atgctatttc cgtgtactgg 180
caaaaagag aataaaactt cctaggatat aagtacctac tgctgttttg gtgcatgtcc 240
agttaggctt ttctctttttt atttgtttgt gtacctgtaa ctccatataa gcatatataa 300
tcatgttaca tatgtttaaa aggcgtcatt ttgcaatgca gttttatcac tagttttttc 360
tctgtcaagg gatgtataaa aatggatcac aaatctaaat ttaaaactat anaacttagg 420
agagaatctt tgtgatcttg gattaaacaa agatttggtt gataagatac agaaagtatg 480
aacaacataa gaaaaaagtc tatagtttaa acttttttat attcagtttt gcttttcaaa 540
atataccttt aangaaatgg tctgggtaag gtgggctcac acctgtnatc ccagcacttt 600
tgaaaggctt gangtgggaa gtttggttg aggctaggaa gttcangacc cagnctgggc 660
accatagcaa gganggtctt ttacacacac acaccacnac ncacacacac ncacacacna 720
nacaccgcan cccaggtngc ntttgaaaga actggctttt tacacacccc cac 773

```

<210> 2987

<211> 851

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(851)

<223> n = A,T,C or G

<400> 2987

```

tcaatnnnta gggncngggn tncctntttt ntgggccagg gcantacccc cnattccgcg 60
ttattccgga aaattttccg ngacctaccg tagggntttc acacctgggn gggtgatgga 120
accttgaaa gcttgc nata atacctgcat taccctcgca gtnggtagta cangacacca 180
tgatatgtgc cgacatgagt cattttacag cccacttcat tatatgctat tgtccagcgt 240
gctggcaaag actagacata aaacttgact cgatctnagt ncctactgct nacttgggtg 300
catantcatg ncggctctgc natcaagnta atgcatgagn accntcact ccatatnntc 360
nmatancaac ntgttgact gcttcanagg ctntntatgg gctaagcaca aacatgctng 420
aagggaatct gacgaatgac tgtttanaat gggatcgag tatntaagta ttagggactg 480
aacctnttag tgggagtaat ctttgtgatg catggatgta aacagcnaat ctgggtaata 540
ganacanaag agtgtgaacc gcattgtata aantgtntat aggttaaact tttntatatt 600

```

```

cagttttgct tttcaaaata tacctttaag gaaatggtct gggtaangtg gctcacacct 660
gtaatccacac acttttnaana ngcttnangt gggaangttg gctttgaggc taggagttca 720
ngaccagcct gggcaacctt nncaagantg ggctttttaca caacacnnet ccacacacac 780
ncnnactnca nanacacacg cngnccaggn tancattanc nanganttgn nttttttacc 840
cccnncnncn c 851

```

```

<210> 2988
<211> 851
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(851)
<223> n = A,T,C or G

```

```

<400> 2988
tcaatnnnta gggncngggn tncctntttt ntggggccagg gcantacccc cnattccgcg 60
ttattccgga aaattttccg ngacctaccg tagggntttc acacctgggn gggtgatgga 120
accttgga aa gcttgcnaata atacctgcat tatcctcgca gtnggtagta cangacacca 180
tgatatgtgc cgacatgagt catttttacag ccacttcat tatatgctat tgtccagcgt 240
gctggc aaag actagacata aaacttgact cgatctnagt nectactgct ncaactgggtg 300
catantcatg nccgctctgc natcaagnta atgcatgagn acccntcact ccatatnntc 360
nnatancaac ntgttgcaact gcttcanagg ctntntatgg gctaagcaca aacatgctng 420
aagggaatct gacgaatgac tgtttanaat gggatcgag tatntaagta ttagggactg 480
aacctnttag tgggagtaat ctttgtgatg catggatgta aacagcnaat ctgggtaata 540
ganacanaag agtgtgaacc gcattgtata aantgtntat aggttaaact tttntatatt 600
cagttttgct tttcaaaata tacctttaag gaaatggtct gggtaangtg gctcacacct 660
gtaatccacac acttttnaana ngcttnangt gggaangttg gctttgaggc taggagttca 720
ngaccagcct gggcaacctt nncaagantg ggctttttaca caacacnnet ccacacacac 780
ncnnactnca nanacacacg cngnccaggn tancattanc nanganttgn nttttttacc 840
cccnncnncn c 851

```

```

<210> 2989
<211> 744
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(744)
<223> n = A,T,C or G

```

```

<400> 2989
gaanctttga tccctttctn gttctttttt caggatccca tcgattcgaa ttcggcacga 60
gggcaggcac tggagagcca ggggtggttca gnngcagctc ctctgagcag ggagtcaaac 120
agggctgaaa cagacaccag ctctccagga ccagctgctc caggaaatcaa cctctaccct 180
gaaccaggtc cctgaggacc accacgtggc tgcaacacag caggagtcca cagtccagag 240
gagaagcccg atgctgaaca gagaatcaca tccgtgagca acacaaaagg tctcaatcaa 300
aaacctctga aagccactgg cctagagtta gaggaagagt tagccatgag aaatggtggt 360
gacacagggt ccaaaagaag aaacaatagg tatcaggctc agagatgaaa gggctagaag 420
gaggacacac cangttcaag gtctggcctt tctcaggggc agtggggagc catgggagga 480
gcctggacct gtggccttcc tgcttcacct gggcctnaac ccgtnacgac cacctggcct 540
ttgagggtgta tctcgtttct catcataaga gctctttcgc tctgtgtngaa ctgggaantg 600
gctgtcattg gctgcgcata cctaaacttg gtcagggcag aatgattgct agtnaccacg 660
tgaagcagga aaccccgga ttaacttgca gaatgagttg gtgangcttg aaataaatgg 720

```

tggaacatn gtggcaatct tttta

744

<210> 2990
<211> 747
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (747)
<223> n = A,T,C or G

<400> 2990
gannnttnn annaatgctn ggctactngt tctntntgca ggatcccatc gattcgaatt 60
cggcacgaga acacttacag cctatatgtt aacttctctc ctgggatata gaaagtatca 120
gcctaacatt gatgtgcaag agtctatcca ttttttgagg tctgaattca gtagaggaat 180
ttcagacaat tataactct cccttataac ttatgcattg tcatcagtg ggagtcctaa 240
agcgaaggaa gctttgaata tgctgacttg gagagcagaa caagaagggtg gcatgcaatt 300
ctgggtgtca tcagagtcca aactttctga ctctggcag ccacgctccc tggatattga 360
agttgcagcc tatgcactgc tctcacactt cttacaattt cagacttctg aggggaatccc 420
aattatgagg tggctaagca ggcaaagaaa tagcttgggt ggttttgcat ctactcagga 480
taccactgtg gcttttaaagg ctctgtctga atttgcagcc ctaatgaatc agaaaggaca 540
aatatccaag tgaccgtgac ggggcctagc tcaccaagtc ctgtaaagtt tctgattgac 600
acacacaacc gcttacttct tcagacagca aaacttgctg tggtagacca atggcagtta 660
atatttncgc aaatgggttt ggatttgcta tttggcactc aatgggtggat ataatgggaa 720
ngcttttggg ncttttaaaa nacaana 747

<210> 2991
<211> 756
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (756)
<223> n = A,T,C or G

<400> 2991
ttnnttcna atatcangct acttggttctt tttgcaggat cccatcgatt cgaattcggc 60
acgaggcatc ctgtccttgg gaaccctttc tcattctcca agcctggtca gctgectgca 120
caggcagagg tgccctcagc ccaggtagc aacactcata gttttgcaa ttaccagtag 180
acactagtgg aacctctaa ctggaacttc ctctctctt ccacttattt cctcaaactt 240
gttgctttac actagacaca tgcaaagtga tgttttaaac acacaaaac agatcatgcc 300
aaatgagttg cctgtcaaag gctggagggc aggaggaggg cctgggtttg ggttctttcc 360
tcccagcctt tggatggtgc cttgggcccc ttagccccag cgcagggcc tcccagctga 420
ggccacagga aagcactttt ttatgatgta ctaaaagcca cagtatgtgg caactgcaaa 480
aggatcagga atttanggta tgatctcggt cacgtgtccc gggcgctgag gggaaaggaa 540
gcgggcatga ttgtagacaa tgagggggtt ctcttgatgt aatgaaatgc aattttatgg 600
tttggtgcaa aaactctatt ttccagtaaa ttaactttat ttctnaagca tattttggat 660
ttgccatcaa gaagcaataa agcatataat ctttaaaaaa aaaaannnnn nnnnnnnnn 720
nnnnnnnnna aaaaaacttn gacgcttttt naactt 756

<210> 2992
<211> 824
<212> DNA
<213> Homo sapiens

783

<220>
 <221> misc_feature
 <222> (1)...(824)
 <223> n = A,T,C or G

<400> 2992

gcttccttcc	aattacctng	tgggctactg	gtncctngnt	ntatctgcag	gtatcccatg	60
cgnttcgaat	tcggcacgag	gagactccag	gctgagctgg	ctgaccgacc	caatccccct	120
acccgccttc	tgcccgctga	cccgggtggtg	agaancccg	aggtaacngt	gggggggagag	180
caaaaaaac	atgaaaaaat	gtcatcatc	actggccatc	agagaaatgc	aaatcaaaac	240
cacaatgaga	taccatctca	caccagttag	aatggcaatc	atagagcttt	tcattttatct	300
gagtgttttc	ctctgcttgt	cgggacttgt	gctttcacga	gctcctgctc	tcatatcagg	360
ggagtgaata	attgaatttg	gatagttttt	tggtttttag	ttggaacact	ccttttcctg	420
tggaacgtct	atagaaaaaa	tgagtcaaac	aganaatatn	caggggaggg	aactctgaat	480
gcttccatgg	ctacatacat	acctgtttct	ttgatttgct	aaacccta	aaacaggaa	540
agtactgtct	aaaatanggg	agaaaattcc	ctatatattat	acccatcatt	ttgagtnntt	600
tacaattggg	antggtttnn	gtattattaa	attggtcaaa	aaaagggttn	aaaacaanga	660
cttncnttaa	aatttaagaa	aggggnaaaa	cttttttttt	ttaantggat	tgggaaaata	720
gggggcttta	aataaaaact	ttnaattntc	cttntaactn	ccttttaaan	atttttgnna	780
attanaactt	ttgaactgnt	tcnaanaant	ttgntncatn	tnct		824

<210> 2993
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 2993

ngnttnnnnn	nnnctntgaa	acttntctggc	acttccngta	ngaanccttc	gattcgaatt	60
cggcacgaga	agaattgtac	gactcttatt	gatgagtgc	anttttttct	atagatttga	120
aagtcactac	taatcatgac	tagctgatta	taataattga	gagtaaactt	ttaaaattat	180
taaatatcct	gtgaaagtgt	gagcacagta	accattaacc	ctaaatttga	tactatgtcc	240
atatgaattc	agatcataat	agtgtcttat	catgtgaaac	tactaaagga	tgtatagagt	300
taaatattac	gtatccactt	taatgaagaa	taggtattac	acagtaatgg	ttgtttaaaa	360
aaatTTTTTT	tatataatat	cagagttttac	ctgatgtgct	tgggcatgca	tagntgtcaa	420
caatgatattg	ctagttgtac	agttttgtat	gctgatcaga	attatcanaa	gtttgtaaag	480
catcttntct	tttgattcat	acatgaaaca	aaaacaattc	tgtgtattct	cagtgttctg	540
gataaaaaaa	ttttaagtgc	atatactttt	taggaaatat	gacagatgct	tgtcataata	600
caaaaatatn	ttactttttt	attatgctca	ttncatggg	gagaggaaac	ntancccgga	660
aggaaggaag	aatanggatt	ggaaaacatt	tggctactta	cctgcaactc	atcentggac	720
aacangccat	gtgcacattt	acacccatgc	cccatatacc	ncatg		765

<210> 2994
 <211> 766
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(766)
 <223> n = A,T,C or G

<400> 2994

ctnctntgac	taatgnactg	aacngcaa	tcccntanna	anccnngcgg	tgcgggnctn	60
cagactgtag	aagcagaagg	nnccatnccc	gatgnttngn	ttttggtgcn	aaggaccgnc	120
cnnnntagnc	nctgtccctg	atatgacgcc	gcaatgccng	angaanenca	cccaanacga	180
cangcttgct	nagataagcn	cgcacagggg	gcangcagna	ctgctgcagn	tgccgcagcc	240
gcanccaccc	tacaggganc	tgcaacaaaa	tggacaaacc	acancanatg	cngaggagaa	300
tggagcccat	acnataccaa	ataaccatac	ngatatgagg	gaagtggatg	gggatgttga	360
aatcccnctt	aatanaagcag	ccgtgtannn	gggccatgaa	tctgaaactc	tatcaagngc	420
ctgcancccn	ggtagcganc	tcttagcgnc	atggngctgg	gactcaacan	cangnatatg	480
gaancttaag	cgagaacanc	ancagnggct	ctacanagcc	gtactnagan	atngtatncc	540
acanggangg	cancangtnc	caagcnacaa	ngangtnana	ncngtanacg	ggaannaana	600
anggacactt	ntggccaccn	gggccctatg	angggaaanc	ccngaatacg	gactaaagaa	660
ggnaaacctc	ctaaccanct	tangggcaca	ttaaagccct	ttattcncat	taaaaaggna	720
atnccaaagg	aaatttncaa	cccaagcncc	cggccgnngn	naaaaat		766

<210> 2995

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(746)

<223> n = A,T,C or G

<400> 2995

cnttttgatt	tcnctttggc	naccncctct	ttntgcagga	tcccatcgat	togaattcgg	60
cacgaggaga	atactttata	cttctcagct	ttttttgtat	ttgactgtga	cctgggttata	120
ccatttgcca	ctgtgaggct	tagctgtgca	tctgtgaatg	ggagattgtt	cttagagatt	180
ggcatagatt	gtccacctgc	ctcggaaact	gcaggtacaa	atgcagcagc	aaagtattta	240
cattcttact	tcagggctga	tctcctatct	ctatcagctc	ttttgaaggc	anagaatgtt	300
aatttggaac	aacctgcata	tttattcaaa	tttccagaga	gatgaaactt	tcagaatgct	360
gtgctgcagc	gccccctagt	gccngctgt	actgatagtc	cccagcgtct	cctgaagccg	420
aaagtgggtg	ttcccgcagt	tccggcgagg	gagctgtagc	cagcaggttg	tgcaagtga	480
cattagacat	cttttctcct	tctcgccctc	cttgggctga	gatggaggaa	tgtgtcttta	540
ttgctgaagg	caaggtcttt	gtttttcctt	tagcaggaac	actggttttc	ccacttcgnt	600
aacctttgcc	caaggtttct	caactcaagc	cccctgaggc	cgtagtggcc	ttcacacacc	660
tccagaaggt	aaactgacca	gcttanccaa	caggctatgc	tttaaggang	aagggtcttt	720
tggttcccat	cctgctgggg	ggggggg				746

<210> 2996

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(739)

<223> n = A,T,C or G

<400> 2996

tcttctnant	tcnnttggtt	cttgnctctt	ntgcaggatc	ccatcgattc	gcggcacgag	60
cccaggctgg	tcttgaactc	ctcagctttt	acttttagctt	cccagtgtgt	tgggattaca	120
ggcatgagcc	acaatacctg	gccaaagtct	tttttttaat	caaatagactt	attaatacac	180
agtttctttg	ccagcttttg	ttttcatttg	ctatcaaaaa	tgttgcttag	tagtgctttg	240
atctgagtta	tcaataacag	gtaaatgcc	ttatggataa	taattcaaaa	agaagcttat	300

taattatttag	gcctatctga	gagtgaagta	aagtttagcat	tttcttttttg	tttatttttac	360
ttattgttta	tttgtttaga	gacagggct	cgctgtgttg	cccaagttgg	agtgcagtgg	420
tgctgtcata	actcattgca	gtctcaggct	ggagtgatcc	tcccattctca	ccctcctgag	480
taggtgggat	tagcatatgc	caccatgcct	ggctaattct	tttattttttt	aattttttttg	540
tggagatggg	gtcttgccgt	gttcangttg	gtttcaaact	cctggnetca	acggcctggc	600
ctccaaggtg	ctaggattac	aggtgtgagc	taccatgccc	agctgagcat	ttttaaaaaa	660
tactgggctt	tgacatgagt	cgttactatt	ggatctaacc	ttatgactga	tatccctaaa	720
aattattataa	aatttaagg					739

<210> 2997

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)... (748)

<223> n = A,T,C or G

<400> 2997

gaagttgtng	atcagctctt	gttcttttttg	caggatccca	tcgattcgaa	ttcggcacga	60
gagcaaccct	agcaatagac	tgactctact	acaaaacaat	ttggttatnt	ctcttactat	120
ttctctatta	tatctgttga	gggaatgtta	tcattgagcac	aggtattagt	cctatgcttt	180
taatcggttt	agtgggtttct	ttgtgtctca	ttttattcat	ttgtaatttt	tttaaagact	240
ataaaacttc	cacagtttct	ttagatcatt	aagttatatg	actctttttc	atgggggtca	300
gttaacaata	cataagaaaa	catttgttct	aggataatat	atgacctaac	agtctttttg	360
tagacttaga	gatatcaata	tgctttctat	gtttcaggca	tattttatat	tcctggaaat	420
taaacaatat	attttaggac	cccataccat	gtgctctcag	taggacgac	acaaatcagt	480
gatcatattc	tagtgttctt	ttataggaaa	tgtaaaccta	tgctattaca	ttgttagtac	540
aactgacagt	gaaatattta	aaaaatctnt	gtcagccaac	aataatcata	cttcaaataa	600
gccttatgat	atgtgatatc	acattgggtga	gtgaattttg	gtcaaggcag	tanaatggag	660
tcactaagag	gacagtnnga	caagctgtct	gagtttcaat	cccagctntg	gtactcacta	720
ntggngacat	ctttgggcca	atttactt				748

<210> 2998

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)... (745)

<223> n = A,T,C or G

<400> 2998

tcttttncta	atgctnggct	acttgttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagaccat	gttgcccagt	ctggctctagt	ctgttttaac	aagttgttgc	tgtgtaatga	120
tatatgtgtg	gtgttaattt	gcttgttctt	aagtttaaat	gaggtagagc	attttatgac	180
atgectgttc	tagtcttttg	cttatttttc	taattgcctt	ttctttttct	taataatttc	240
agttcttcat	atgttcagca	tactagtctt	ttgtcaattt	acatgtattg	aatatatata	300
ctctcccat	ctgcggctta	ttgttccatt	cttcatgaac	atttgtaatt	ttaatgtcct	360
atttagacct	ttcctctgtc	tattgtttta	tattttgtat	ttaaaggagtc	attcattact	420
ccaagatcat	gaagattttc	ttgtatgtaa	tcattgtaac	ttcttaaaag	ctttatggct	480
tttgcttttt	tttttttttt	ttaagagtct	tggtgtgtct	ccaaagctgg	agtgcantgg	540
cacaatcaca	gctcactgca	gcctcagcct	ccctggccca	agtgaacctc	cacctnacct	600
tctgagctgg	gactatagcc	atgcaccacc	atgccagca	aatttttatt	ttttgaagag	660

cccgattcac tgggggttgcc cangctgggt tcnaatgccc tgggctcaag tgatcatcct 720
ggcntggggcc tccaaaggct nggga 745

<210> 2999
<211> 757
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = A,T,C or G

<400> 2999
gtgtntggnt nactctttgt cnnttggcna ctctgctctt tctgcaggta gcccatgcga 60
ttcgaattcg gcacgagtct cgatctcctg acctcgtgat ccgccnnct cggcctcccg 120
gggtgctggg attacaggcg tgagccaccg cgctgggcct ggatcaaate tttatccatg 180
cacattggaa cacaggatta ctgggtngaa atcatnctag ttttgtcatt tagatacttg 240
tagatgaatc tatttttagca canggtataa ataactcggg aggtcatctc tatcttnttt 300
ncttttgtgc atntggctat accacgttta ggtactaaaa cagctttgct tatgttggcc 360
angggaaaac atggnattct gtgcgcaaag ctaatgatcn ncagccctgc cttggcccct 420
cccttgntta tggtcattgn aagatgcccg catgttaagg ctnannctgt cactgggctg 480
ggtgtaatac ccgatnnatt cctgcngcna ncctctnacc cgaaacatga anggcactgg 540
gctctattga gatctcgata ngatcatcat tntnaactng tnttcnactg agggangtaa 600
acatgatatc tgggtgctgg tggattgaga cctcaagcat caattcaaaa gtgctggcaa 660
naatatgcac ttaatntntt ntgcactctg gctaagtgtg ngctctgatg ccantttata 720
agttgggnaca ttctggggaa aaatggtnc ttttnaa 757

<210> 3000
<211> 860
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(860)
<223> n = A,T,C or G

<400> 3000
ngctnctnnt cnnngtggct tncgtgctcc tgcangagcc natcgattcn aattcgacag 60
agcccnacac tcgnattccc cggcccttng cagenttgga gctctagccg gggccggagn 120
gggagcggcg gggcccttgg agagacgggg ggcgcaaccc ggacgacnct ctgngaccgg 180
ntacggggac tgcgccgtgg gcgcccggnn ccaggacgag ctaacagctt tgcttcgcct 240
gacggtgggc accggtgggc nagaagccng ancccgcggn gaaccctngg ggattgagcc 300
gtcgggtctg canagaccac caggnccttt cgttccggag gccgaccggg cccggatgag 360
ggagccagag gccagggagg actacttcgg aatcatgctc acatgggtccc ctntgcacgg 420
agccctctgc caagccagat ccttttcttc atncttgga gtctgcagtg gagagaaatc 480
attctataac tgaacagctc gtttgactga tgggaaaact gaagtccan agacgatntc 540
tgggcctacc tggttttctc tagaaaagta ttttcaagtc tggttgcttg aaccacctgt 600
gggacntggg gatttttttg aancggnnca attccttaca acacntggna accnnganna 660
accnnttacc cctttggccc ctggtnngtn aannnnnttt tttcttncct ccaaaccng 720
gnaaaaacct tnaagggcnn ttcttggnaa ttggcccaag ggggganccc aattaanctt 780
tttcnnaact ttttttttcc cccaanggtt ttncctcttt taaggggnaa annnggggnt 840
ngnccttgan nggttttana 860

<210> 3001

<211> 860
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(860)
<223> n = A,T,C or G

<400> 3001
ngctnctnnt cnnngntggct tncgtgctcc tgcangagcc natcgattcn aattcgcacg 60
aggccnacac tcgnattccc cggcccttng cagcnttgga gctctagccg gggccggagn 120
gggagcggcg gggcccttgg agagacgggg ggcgcaaccc ggacgacnct ctgngaccgg 180
ntacggggac tgcgcgtgg gcgcccggnn ccaggacgag ctaacagctt tgcttcgcct 240
gacgggtggc accggtgggc nagaagccng ancccgcggg gaaccctngg ggattgagcc 300
gtcgggtctg canagccac caggnccttt cgttccggag gccgaccggg cccggatgcg 360
ggagccagag gccagggagg actacttcgg aatcatgctc acatgggtccc ctntgcacgg 420
agccctctgc caagccagat cctttttctt atncttgga gtctgcagtg gagagaaatc 480
attctataac tgaacagctc gtttgactga tgggaaaact gaagtccan agacgatntc 540
tgggctacc tggttttctc tagaaaagta ttttcaagtc tggttgcttg aaccacctgt 600
gggacntggg gatTTTTTtg aancggnnca attccttaca acacntggna accnnnganna 660
accnnttacc cctttggccc ctggtnggtn aannnnnttt tttcttncce ccaaacceng 720
gnaaaaaact tnaagggcnn ttcttggnaa ttggcccaag ggggganccc aattaanctt 780
tttcnnaact ttttttttcc cccaanggtt ttcccccttt taaggggnaa annnggggnt 840
ngnccttgan nggttttana 860

<210> 3002
<211> 764
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(764)
<223> n = A,T,C or G

<400> 3002
agctnccaca nanagctgna ttccganctt nctgcaggag nccntcgatn cgaattcggc 60
acgagggcgc cactcgtatc ccccggccct ttncagnntt ggagctctag ccggggccgg 120
agtgggagcg gcggggccct tggagagacg gggggcgcaa cccggacgac actctgtgac 180
cggtacggg gactgcgcgc tgggcgcccgt gtaccaggac gagctaacag ctttgcttcg 240
cctgacgggt ggcaccgggt ggcgagaagc cggagcccgc ggagaaccct nggggattga 300
gccgncgggt ctgcaggagc caccagggtc ttctgttcgc gagggccgcc gggcccgat 360
gcgggagcca gaggccaggg aggactactt cggaatcatg ctacatggg cccctctgca 420
cggagccctc tgccaagcca gatccttttc tccatccttg gaagtctgca atggagagaa 480
atcattctat aactgaacag ctctgttgac tgatgggaaa ctgaagtccc agagacgatt 540
tctgggccta nctgtcttc tctagaaagn attttcaaag tctgcttggt gaggaccttg 600
tggactggca atntttgacc ggtcatccta cacactgnaa caagagatca taccttggct 660
gnggtagcct tttnttcca acagaaacta aancatntga atgcccggga ccatatcttt 720
gaattttttc aaggttccct aaggaagngg gngcctgggg tnaa 764

<210> 3003
<211> 764
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(764)
 <223> n = A,T,C or G

<400> 3003

agctnccaca	nanagctgna	ttccganctt	netgcaggag	nccntcgatn	cgaattcggc	60
acgaggccgc	cactcgtatc	ccccggccct	ttncagnntt	ggagctctag	ccggggccgg	120
agtgggagcg	gcggggccct	tggagagacg	gggggcgcaa	cccggacgac	actctgtgac	180
cggctacggg	gactgcgcgc	tgggcgccc	gtaccaggac	gagctaacag	ctttgcttcg	240
cctgacgggtg	ggcaccgggtg	ggcgagaagc	cggagcccgc	ggagaaccct	nggggattga	300
gccgncgggt	ctgcaggagc	caccagggtc	tttcgttccg	gaggccgccc	gggcccggat	360
gcgggagcca	gaggccaggg	aggactactt	cggaatcatg	ctcacatggg	cccctctgca	420
cggagccctc	tgccaagcca	gacccctttt	tccatccttg	gaagtctgca	atggagagaa	480
atcattctat	aactgaacag	ctcgtttgac	tgatgggaaa	ctgaagtccc	agagacgatt	540
tctgggccta	ncctgctttc	tctagaaagn	atcttcaaag	tctgcttggt	gagcaccttg	600
tggactggca	atntttgacc	ggtcactcta	cacactgnaa	caagagatca	taccttggtc	660
gnggtagcct	ttntttccca	acagaaacta	aancatntga	atgcccggga	ccatatcttt	720
gaattttttc	aaggttcctc	aaggaagngg	gngcctgggg	tnaa		764

<210> 3004
 <211> 751
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(751)
 <223> n = A,T,C or G

<400> 3004

nntnctnac	tnntttggct	accggttctt	tntgcaggat	cccatcgatt	cgcagataca	60
gcctagtgtc	cctcagttac	acaatagtgt	ntnccccntt	ggtaggacag	tctactactg	120
agtcctcctg	gcatgagtcg	agctgagatt	aggatagggt	aatgaccctt	cagttttggg	180
gaagggacca	gagctcggcc	agtgagaagc	ttccagctcc	gtctggccat	atccaggctg	240
ctgagggtcc	tgggctctgt	ccttaaacct	catcactgac	atgaccacgc	aaacctctc	300
aagaggaaaa	agtccccctg	ggtaaacaac	agcttgtgca	gttctcgggg	acctcctcct	360
gccatcctgg	ggatgctgtg	gagaatggag	atgcacaggg	ggctttgtcc	tctcctctgc	420
cttttgagga	aaatatattca	ctcaaggcaa	acgcagcctg	agggcagcac	aggggacccc	480
aaggctcaact	gcgcatttct	agtcgcccc	aaacgcgtgg	gttttctctc	tggtctctct	540
gtgggtgect	ttgctcattc	tcactctcct	gttctcatnc	agtctgccca	gtctgaccgg	600
cttccancag	catccggcca	aaagtttctn	ccatgacagc	aggaaccacc	tnagacaata	660
catgatggac	angcctgctg	ngttccaata	gaaccccgan	ttaattaanc	ccgaccttcc	720
ttttanctgg	atactggtaa	tgacaggggg	c			751

<210> 3005
 <211> 792
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(792)
 <223> n = A,T,C or G

<400> 3005

gnnnnnnnnt	ntatanatac	angctacttg	ttctttttgc	aggatcccat	cgattcgaat	60
tcggcacgag	cctcatcagc	aagccagtga	gaggggtgct	atccgaggat	gatattccat	120
cacctntgtc	agattctgct	tactagtcag	nccccaggcc	caggccactc	gcaaggggag	180
gacattacag	gaggcgtgag	tataggtggt	gtgatctgtg	gggaccgtcg	cagaggctgn	240
ccancacaag	gggttaaaac	ctataaaact	tcgaagttgg	atttaataat	tntcaattac	300
taggaaatag	ataaaaaaaa	atcttctgtc	cttcacanaa	cactaaagta	tgtattggat	360
ttnttatccc	ccctgaattt	tgctgtgtgn	gtgcttccca	gttgaagcag	taattcaggt	420
tcattaatgt	ttacttcaaa	gccgaattgg	agncttgact	nacacagttc	aacgctcttt	480
tcagtaacan	tntcaaattc	ctttacgggt	atctnttgcc	acataacaca	ctatcctaaa	540
atgctggggc	ttaaagcagn	caccactgtg	tttgcttatc	atgctgnnga	tcagcattta	600
nggctgngct	cgngntgggc	cgnttttcat	gtgaattagc	ttcttgggcn	ttaacttcgt	660
gtggggtctn	gcccntnggt	cttgntgggc	naacttggga	caattcccag	ggggaccctt	720
tgggaatggn	ccttgngaaa	ttnccgga	ccgtggggnt	ttnccecaan	ccaaantttg	780
nnaaccag	gg					792

<210> 3006

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(728)

<223> n = A,T,C or G

<400> 3006

cncntnaact	cnnaaacttt	ccgccnncnn	ngcangaccc	atcgatncca	attcgggnacg	60
agcctgnntc	caggagatat	gnccgttttn	tcagcagtga	tnaaaatcnt	gggcaggtgt	120
tatngcnctg	ttngcntgaa	ncacacncac	ctacnngcn	ggaaacaagc	aggntgntgc	180
ttacttgctt	ttcccaggca	gaagtggcca	gagncgggc	ngaaaggatc	caccaacanc	240
cncnratnca	tgatngcann	tgncnntnn	tgnaangnc	ancaaagcn	cacttgctgg	300
tgaaggtgcg	ngangnnggn	nncaaacnct	ttnacnccga	nnagaaccna	atnctttaac	360
gggnacaaat	ggggctgctc	acgctctgga	ccnttccccg	gaagactctg	aanagnnggc	420
tccttttcgg	gttggtgact	ggtgcttgna	gctgccaaac	ccnacaaaac	tgaaaatata	480
gaatggnttc	acgtatanag	ncacannnca	caantgccgg	actacagccc	ntgancgaat	540
gnaancactt	gncatatta	cntgacnctg	gannacaaac	tntgaaaant	actctctgnc	600
ctgggnggcc	atnaattctg	ccacctgnag	atnccccatt	atnctttaat	aacngaaaac	660
agngcttgcc	tcgatatgtt	aangcgggtg	ccnctaagcn	ttaacgnttc	gcaanattnn	720
tcagatta						728

<210> 3007

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 3007

gangtgctnt	ntctttttga	ggatcccatc	gattcgaatt	cggcacgagg	agcggggagg	60
cgagcatgag	cccccgagcc	ggccctgtgg	cctcctggat	gaggatggga	gtgagccctt	120
ccctgggccc	agaggggagg	tccctggagg	cagcgtcac	tatggggggc	cctccctga	180
gaagaaggca	aaaagtctct	ctgggggcag	ctcccttgcc	aagggccggg	ctagcaagaa	240
acagcagctc	ctagccacag	cggcccacaa	ggattctcag	agcatcgccc	gcttcttctg	300

ccgaaggggtg	gaaagcccag	ctctgctggc	atcagcccca	gaggcagaag	gtgcctgccc	360
ctcctgtgag	gggggttcagg	gacccccgat	ggccccagag	aagtacacag	gggaggaaga	420
tggagccggg	ggacattcgc	ctgccccctt	ccagactgag	gagtgcctca	gggagaggcc	480
aagcacctgc	ccgcccagag	accagggcac	ccctgaagtc	acccaccctt	gcaaaggaca	540
catggaangg	caagcnggct	cgatcccagc	aggagaaccc	agagagccag	cctnaagaag	600
aggcacgccc	cttaaccaa	cccttcgctg	tancttgagg	tcaaaggcaa	cgntttcggn	660
canccgaaac	anggcacctt	gnattccaac	ggnttnaaga	accnttnca	cttttcgggt	720
tcttggcgtn	ttccttgaag	gaaggttcaa	an			752

<210> 3008

<211> 720

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (720)

<223> n = A,T,C or G

<400> 3008

gnntcttcga	tcagctcttg	ttctttttgc	aggatcccat	cgattcgtgt	attcagaaga	60
aagcaaggat	agaatgagta	taactcttta	aaatttggag	gcaaaaattg	ctgtgagttg	120
ccatggagat	aggagcaatg	gatgtccaag	gtctgaggaa	atagaaactg	ttcgaaataa	180
ttgcagagaa	agcttgccaa	cggtgataag	taggtttgtc	tagcagcact	gatgcgtcgt	240
ggaagttgat	ggtcatgaac	atacagtgtg	ataacctatc	tgccctcttg	accttttcta	300
gtagtgtctat	gtcatttttg	tactaaggta	ggtgaatttt	ccaagtgttc	ttggaaataa	360
ggaacatca	agaataatgt	aaaagcctca	tatacaataa	tgaataataa	agaataatgt	420
gaaggcttca	ttcaagggtg	gggtttgcc	gatacattgc	aacaaaatga	cagagcagcc	480
aaggtattta	ggatagtggc	caaagtattg	taatgatggc	ttatggagtg	tcagctggat	540
aaagagtga	aatgaataaa	aactaatgga	ttgttcagtc	gaatagcaga	tggtacaatg	600
gtacatggcc	agtagaatag	gggccaata	aattgaagac	catcagagtg	gagtgataat	660
ccacaagtgg	atgcagggat	cnagccaagt	cgatgacatg	catgttgcta	tgtggacaga	720

<210> 3009

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (748)

<223> n = A,T,C or G

<400> 3009

gnnnnttnna	tcagctcttg	ttctttttgc	aggatccctc	gattcgaatt	cggcacgagg	60
aaggaagaaa	atttgggact	ttgttttaaa	agtggaaatac	tatcttctta	aacaacttgt	120
gttttaaaaca	agccccaatc	cacacttgat	cttcttaagc	taggaaaagt	gagctcacac	180
tgagtgtctg	caggatgctc	catgtgcac	attattttgt	ttaattctca	caataactct	240
ctaaatccct	tttgaggata	aggagactgg	ggctgggaga	agttatttca	aggagtaa	300
aaaaaattca	gaccacttg	ggttttatgc	caaaggctct	gtttttacaa	atacacaata	360
ttgttgccca	gttgatga	aacataat	atgaatttca	ctgagggaa	ttcgcaaaag	420
gaaagaattt	acttttccct	ctaaagcaga	ggcttttcat	atgcaactgt	taaaagacac	480
acgagcttgt	gggtctgatg	ggtggtctga	gctgttgctg	ttgggagagc	tgctgggaca	540
ctagcaggaa	gacgtagttt	gtgctcantg	gccaaggatg	gcgcccccg	aaggcaacca	600
gatccggact	acgcagtgtt	ttccaggctg	gaggtgccct	nctcaactgt	cttacaaagt	660
tcccaaagca	gccacccaaa	tctggtctgt	ccttatgccc	aaatggattt	ggcaggaaaa	720

aaggccaatt gggcaancag angcccaa

748

<210> 3010
 <211> 780
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(780)
 <223> n = A,T,C or G

<400> 3010
 gnttctaattg ctnggctctc gttctttntg caggatccca tcgattcgct taggggaagg 60
 aaatgaagggt cagctttggg tatactagtg taagggtgcc atgagacatt cagataaaaa 120
 ccagccacca ggcataatgga gataacaggg ctgaacttag gagaaaagcc tgggttgaaa 180
 cagagattcg gatatcctca gtatgaagggt gatagttgaa actggggact ggatgacoga 240
 aagagatcac ccagaacacc agtacagaga ggagagagct gaggatggaa ttttgggaca 300
 taggtgcttc tacagcacat ggcaccaacc tctaataatc acaccacttg ctattacatt 360
 tgatttttga aagagtagcc tgcgcagtaa tgggaggaaa ctagattgta tatgttgatg 420
 agcaactaga aacaaagaag tgcagggccc tagttgtaga ctaatgtttt gaaacatttg 480
 gctgtgggct gggcatgggt gctcatgcct atagtcccag cacttgggga ggccaaagta 540
 gaggatcact tgaggccaan agttcaagac ccctgggcaa catagcaaag cccctgtgtc 600
 tatttaata aattaaatta aaatanaaat cagnaaaacc cacaaggctc attatcctt 660
 ttccaaaaaa aaggaaaaaa aaaagtggc ttgttgaaaa agnaaagggg aaaccnaatn 720
 gggccaatng gctttggaag aatctttngn aaatggnttg naaanacttt ttgttngggg 780

<210> 3011
 <211> 754
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(754)
 <223> n = A,T,C or G

<400> 3011
 gnttcaanag acagctactt gttctttntg caggatccca tcgattcgaa ttcggcacga 60
 gattgtcttg tgttatgggt cttcagcatt ggattcagca gccagcttcc tagtacgaag 120
 gcaacgatta cctccacagg gtcccttcca ttgtcctcct gcatcatttt cctccaactt 180
 gaataaatgt tctaccacc tttctccttt attttctcta cccctgtac cccgctccct 240
 ctcaacaatta actctacagc agaatgtgaa ttctctgatt ttagaataac tattttatgg 300
 taacttcaaa tatatcctag ttgtatccac attcagcttg ggtaggtacc ttcatagtag 360
 ctcattggatt aattgtccac tgcacccaat catagtcatt tttggtttgg gttgtcatat 420
 gctccccaat agatgaagaa gagaataact cttagccgac ttcacagca ggtagggaga 480
 gagtctctga tggagttata tttcattatt cctcacaatt gcatagtgcc ctcttacctc 540
 aaaaaaaacc tttccagggt ttttcaaagg aattatttta ttccctncaca acaagcctgt 600
 gggantcgga gcaaaaggca aaagtgatta cctgagacat tagataactc gcaatatcac 660
 cctggttaac aactgagggg cccttgggct ttgancctct gntttccgaa tnanggcttt 720
 ttccctgncat cntggcataa tncaanccat ggcn 754

<210> 3012
 <211> 753
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(753)
 <223> n = A,T,C or G

<400> 3012

gnntncnaat	agcnaggcta	cttggttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgaggagaaa	gtaaagtccc	tttataatgg	catgtgaacc	agacaattta	gtagccaggg	120
ttgtaaggca	actcttaact	gacaatatag	ttagtatat	ctgggccttc	atcttcaaaa	180
ttagtaggta	gtattttattg	agtgcataatc	atgtgccagg	cctgggtgctg	agtgccttaca	240
atgatcattt	tatatatggg	aaaattgagg	ctcagcaggg	tcaagtgcct	tgtaagaggt	300
agcactagta	agtaacagtg	ctcaaattca	actaggtctt	tcagcttttt	atacaatact	360
gcctgttatc	agaaagtata	gtcttataat	ctgctatcaa	gcacttatca	gaagcctgat	420
gagaaatatt	cagatgatct	aacgcagttc	ccaaacctgc	attgtgggcc	gttttcatta	480
caattaccta	aggtgcttta	aaaattttct	tggggccctac	tcgttggtgtg	tcagcagctg	540
tgtaatggag	caaaaaggaa	tagtcactaa	acagcgaagg	aaagtgggtg	aattattgaa	600
agacctagca	cttacctgct	gggatgagtc	tcttacccca	cagaattgat	ttcaaacaca	660
ggacttattc	aagataagga	taataaccac	tatcttcttg	ggtnggaaaa	aagtacatta	720
gactgngttt	ttaaaaaatt	tggtatgaat	ttc			753

<210> 3013
 <211> 748
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(748)
 <223> n = A,T,C or G

<400> 3013

gnnnnnnnnan	ttntcaagct	acttggttctt	tttgcaggat	cccatcgatt	cgaattcggc	60
acgagatgac	ttcctagctt	taccgggggt	tttttctgca	ggtggagaag	ggtggagtcc	120
tcccagatgg	ttcttttctt	gtccccctaa	cagcctttta	gatgtggcta	cttggttttc	180
ccaccgttta	acaccctcca	acttcatttg	gagcacgggt	tcctcaaggg	atcctgagag	240
ctgggtgctg	ggtgctgggt	tggagaggca	ggatgatgct	tctcccggct	ggggagagca	300
gagcaggaag	gctgggtggc	gccatgagga	aagagccacg	agggttttagc	tcccgaaccg	360
actcgctcagt	agccccctct	ccatgttggt	tttacatttt	tccctcctgg	tctggactac	420
tttagcgcaa	ggagcccagc	cagacacggc	agcaggccgc	attgaccctg	ctccatcgga	480
ccccagcccc	tatctccaag	agacagagga	ggggtcanga	ggcactgctc	atctgtacat	540
actgnttcct	atgacattac	tggattttaag	aaaacaccat	ggagatgaaa	tgcctttgat	600
tttttttttc	tttttgtact	ttggaaccac	aaaatgaanc	agaacttgac	cctgagctta	660
aataacaaaa	ctgngccaac	tactactggg	gatgccta	atgaatccac	gtgtaaccag	720
ttntaatcct	ttatttttta	aaaaaaaa				748

<210> 3014
 <211> 835
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(835)
 <223> n = A,T,C or G

<400> 3014

tntntctnct	gnactntcgg	gaacttcttc	tttgtgcagg	atcccatcga	ttcgaattcg	60
gcacgagggga	agtacaaatt	aagatcacag	tganttttnc	ttatccactt	gtcacaaatgg	120
ctaaaataaaa	caatagtggc	aataccaagt	cctgtgaagg	atgtggagaa	atggatcact	180
tatacactgc	tggtgggcat	gtaaaatggt	acaaccagtc	tgaaaagcan	tttggcagtt	240
tnttataaaa	gnnaacatgt	aattatatgc	tgaggtctga	atgtcctcca	aaaattcata	300
tgntgacacc	caaaccctca	aggtganggt	tttaggaggg	taggcccttt	gggagattag	360
cttctgagga	tggagcccca	tgaatgggat	tcatgcccct	ataaaaaaga	anccccagga	420
aacgaccttg	cccttcacca	tgtnatcaag	aatgtgcggn	ctatttacga	nagannccct	480
gcncaaacac	tgaatctgac	ggtgccttga	ntcgggggct	ttctgggcct	ctnntaacca	540
tgaggaaana	aatctcannt	gntntataac	caacctancc	naaggatanc	cnggtattaa	600
caggcccccac	antgngctaa	anatggnat	attgaacccc	accagttanc	cacctctttg	660
ggccaatttt	atttnccaag	gggaaaatgg	tnaaaattgg	gggnttnatt	acccaaaaaa	720
acccttgtnn	ccnnnnnaaa	angggttcca	ntanccantn	atnnnaaaan	cccntnnggt	780
tnanccccc	aanaaacttt	tggggaaaac	aaannttnnn	aaaaanggtt	ttnt	835

<210> 3015

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 3015

gnatgtgnnn	ancagctctt	gaggatccat	cgattcgaat	tnnggcacgag	gggcggcttt	60
ggcctcacgc	ttcggggaga	ctgcctgtc	ctcatcgctg	ccgtcattcc	agggagccag	120
gccgcggcgg	ctggcctgaa	ggagggcgac	tacattgtgt	cagtgaatgg	gcagccatgc	180
aggtggtgga	gacacgcgga	ggtggtgacg	gagctgaagg	ctgcnggaga	ggcgggcgcc	240
agcctgcagg	tggtgtcgct	gctgcccagc	tctagactgc	ccagcttggg	ggaccgcggg	300
ccgctcctgc	tgggccccag	ggggcttcta	aggagccaga	gggagcatgg	ttgcaagacc	360
ccggcatcca	cgtgggccag	tccccggccc	ctcctnaact	ggagccgaaa	ggccancag	420
ggcaagactg	gaggtgccc	ccagccctgt	gccccagtga	agccagctcc	gcctcatcct	480
tgaagcacc	aggttgccg	tgagggccag	gatccctgca	cgctcacc	tggtccaac	540
tggcancaag	caccgagcat	gcccttccca	cccaaaggac	cttcnggcaa	tgcttgtnc	600
cgccttatgc	ttggaagctt	gcttngggca	ccttgcttgc	nccatttaaa	gactggtcan	660
aacctgaaaa	aaaaaaaaan	aaaaacttcg	agaaaaggcc	cnaacattgg	agaatcaaga	720
attntatctt	ggnacttgca	tttgancctc	tttcttaaaa	tnnn		764

<210> 3016

<211> 772

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(772)

<223> n = A,T,C or G

<400> 3016

gttattcttt	cnaaaangnt	gggntactcg	ttctttctnc	aggtagccnn	tcgattcggt	60
tgtaggcaat	ggaaagccac	cagtggtttt	agttgagcag	caatgaaatt	aagcctgtgc	120
tttgcaaaga	ttaatctanc	agcnacagat	tggaagcaac	accaccattc	ctggtatcag	180
tccacgtana	atatattaca	gntctntact	ggagcaannn	cagtaatatt	anaaggagaa	240
ataaaannna	anaatattgc	acaggcagaa	tggggaggtc	ccacngatgg	agctgatctt	300


```

ggcnattgan gcatgggtgg cattnatcat gtnaaacaca ggatgaggaa ctgggttngg      360
agtnatggan nagttcantt tacgtaattg caaatacacn ctattccctg actagctncn      420
annacttnat cttncctatc ttcttaganc ttcattatga agaggtgatg atagctctta      480
ngntgagagc tcttacttac cattgactaa tacatgttct cntgatgnaa ntttgntatt      540
ncaacatcca tgctaaangg ggttattnaa acangnnaac tctngggccn gatgaaggnn      600
nancctncat taactnntca tgntgnnact nnatcnaagg ggccaanttg tnnccttaaa      660
tttttgtaaa aatttngcca atgccnaaaa catatnaatn ttencttgca natgaaaaan      720
tcncgaancc cnatttnntn aaacagaang gttnttggnn ggaccttttt an              772

```

<210> 3017

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (757)

<223> n = A,T,C or G

<400> 3017

```

gaagngtctt gttctttttg caggatccct cgattcgaat tcggcacgag gcgccatggt      60
aggacgaagg ggaaggagga gaagcgctta aagcggcggg agcgggtgcg gagagggggt      120
ggacccaggg ctgaggcagg cccccccctc cctcccgctt cagtggatca tgcccagggc      180
ggcagcgggc gcggttgcgg gggggaagtg actgggcggt gccggcgccg gagacgatgc      240
cgtttccagt tacaacacag ggatcacaac aaacacaacc gncacagaag cactatggca      300
ttactttctc tatcagctta gcagccccc aaggagactga ctgcgtactt acacagaaac      360
taattgagac attgaaaccc tttgggggtt ttgaagagga agaggaactg cagcgcagga      420
ttttaatttt gggaaaacta aataacctgg taaaagagtg gatacgagaa atcagtgaag      480
gcaagaatct tccacaatct gtaattgaaa atgttggagg aaaaattttt acatttggat      540
cttacagatt aggagtgcac acaaaagggt ctgatattga tgccttgtgt gttgcacca      600
gacatgttga tcgaaatgac cttttcacct cattctatga taaagttgaa atttcnggga      660
agaagttaaa ggatttaaga gcttggtgna agangcattt cgtaccnagt tatttaaaac      720
tctgggttga tggggattag aagattggat attttgt              757

```

<210> 3018

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (734)

<223> n = A,T,C or G

<400> 3018

```

nctatnactg antnccnttc nngctgcagg atccctcgat tcgaattcng cagcagggga      60
cactggattc tcattctact caaactccca ctaggactgt tggcttggtc gcttctcaag      120
tgtttgattt tttctgagtt aatatttttg ggtgtaattt acatgtagga aaatgtacac      180
attttttagt tacagttcac caagcttttg caagcatgta tagcctggta acccacaagc      240
caatggagac ctagaacatt cccgtgacct cagatgctgg gttctgtgtg ccttcccagg      300
gcttggtggc gggcacatca ggcattggcg gtaccatgcc tgacagctct gaaccagtgt      360
ggcgacctgg gtctgggagg tgctgagga cccagcacc tgcaggcggt tccttttgtc      420
tcatgtagca gtgcagatgt ttggaaagtc acacgtaa atcttgaaaa tggaaacagg      480
ccangcgtgg tggctcatgt ctgtaatccc agcacttttg gaggccaagg tangaggact      540
gcttgaggcc aggagtgtga gaccagcctt tggcagcata gaaagacctt gnctctacag      600
aaaattttta aactagccag gtgtgggggg gttgcatgcc tgtagtccca gcaacttgga      660

```

aggctnaagt tggaaggatt gcttgagcct aggaatccaa ggctncaatg agcccatgat 720
caccaattga ctgc 734

<210> 3019
<211> 795
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(795)
<223> n = A,T,C or G

<400> 3019
gtctatctca ctnnagccct ntgttagcnc tggttctntt tgnatnnaat tcggcacgag 60
gcaagatccc tccacctgtc attatggtgc aaaatgtgag cttcaagtat acaaaagatg 120
ggccttgcat ctacaataat ctagaatttg gaattgacct tgacacacga gtggctctgg 180
tagggcccaa tggagcaggg aagtcaactc ttctgaagct gctaactgga gagctactac 240
ccacagatgg catgatccga aaacactctc atgtcaagat agggcggttac catcagcatt 300
tacaagagca gctggactta gatctctcac ctttggagta catgatgaag tgctaccag 360
agatcaagga gaaggaagaa atgaggaaga tcattgggcg atacggtctc actgggagggc 420
cactgtagga ggatcaattg agcctagaag ttcaagacca gcctgggcaa agtagggaga 480
ccccttctct acaaatagta ataaaatgaa ccggggcata gtagcatgtg cctgcggtcc 540
ccagctgctc tgataagaag angtcactt tgaccccgagg aagggttgang ctgcagttag 600
ccataaccgt gcccggttac cacttccaag cccttgattg accaggaacc gaanaccact 660
tggcncttca aaaaaaaatt naaaaaaan ttcannaatt ggcttgga aaanaanaat 720
nnntnnnnnn anaaaaaact ttggggccct tttttnaaac ctntttgggg gaggtccgat 780
tttaccntaa nantc 795

<210> 3020
<211> 764
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(764)
<223> n = A,T,C or G

<400> 3020
aanccctttg aaaatcccct ttttgcagga tcccatcgat tcgaattcgg cagcagggan 60
ntnaggccan ganacaaagc agcntttgccc agnangagac actcattggn aggnctaagt 120
tcnccctgtg ctgatacaag catgaactnt ntggaatntt ctgctantct gaaattacan 180
cnantngnct ggggtnggn ngacgentgg caatggttgt ntnacacac nganttacnc 240
tgaaccncaa cntggacngc acatnacaca catcanactt tcacngngca tctcgaactc 300
nggggtcacc cgatncngaa acctatgct accaagaagt gcgtgncctc taggcacacc 360
tcactattgc cgggcaaatt nntgtgantt cggagctttt gcagaancnn gannnctgca 420
tgaacncaa gctggactca tannacnga nntcatctga tccgcctgcn ngagctccca 480
aagggtgng atnatatggn naagccacnc tgcttatcca aggtcaatnt gaaantnnga 540
ccaacnngg ntngatngcc cnnaaaggct naacgggnac atgcnntaa tgccaaaaac 600
ggtaaanctc tctcancccg ggaaccggga actggnaaac ttgngccgct ttaccaata 660
atgnntccga ataacgttnn ancccaaaaa nngggcccca gccntagggn gaancntgga 720
caagcccaca anttgnaat ggccntnnna aaaaaaatgn ttnn 764

<210> 3021
<211> 810

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(810)
<223> n = A,T,C or G

<400> 3021

ngtctntnac	ttcgtggctc	ctttngaaaa	tcccccttttg	cnggatccca	tcgattcgaa	60
ttacaggtct	gagccactgc	accaggccct	aagagctctt	tnctttctta	tcacacagtg	120
aattaaaata	ttttggatct	taactatccc	atattaagcg	atcctttcct	caaatagaaag	180
aaaatactta	attagaacat	atatgtttta	actgatacag	taagttgttt	gtaagcctct	240
agaactatag	tgagtcgtat	tacgtagatc	cagacatgat	aagatacatt	gatgagtttg	300
gacaaaccac	aactagaatg	cagtgaaaaa	aatgctttat	ttgtgaaatt	tgtgatgcta	360
ttgctttatt	tgtaaccatt	ataagctgca	ataaacaagt	taacaacaac	aattgcattc	420
attttatgtt	tcaggttcag	ggggagggtg	gggaggtttt	ttaattcgcg	gccgcggcgc	480
caatgcattg	ggcccgggtac	ccagcttttg	ntcccccttan	tgagggttaa	ttgcgcgctt	540
ggcgtaatca	tggncatagc	tggttcctgn	gtgaaaatgn	tatccccgtc	acaattncac	600
acaaacatta	ccgagccggg	gagcnttaaa	agtggtaaaa	gccctggggg	tggccttaaa	660
ggaggtggag	cttaacctca	ccaattaaat	tggcggttgg	ngccttcaaa	ttggccccgc	720
ttttccaant	ccggggnaaa	accctgnncn	tggccaaant	tggaatttaa	aggnaaatng	780
ggcccaaang	cccccgggg	gaanaaggct				810

<210> 3022
<211> 765
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(765)
<223> n = A,T,C or G

<400> 3022

gntnnttcta	atgcttgggt	acttgttggt	ctttctgcag	gatcccatcg	attcgctgaa	60
atgtcaaaaca	cggccacctta	ggcagcattt	acaagcaaga	gttcactgct	tttttgatgt	120
atatnttaag	cgccccaggt	gaatgaacag	catataactc	cacataaaaa	tcattaaatg	180
taattgactt	ccanagcang	cagttctgnt	gtatgcctct	ggagaaggct	ggctgaattg	240
naattggtct	gtaccttctg	tctatcatgt	acatgagggt	tttgggcaaa	gagaactttc	300
cacaaaataa	gtccaaaaat	tatacgatca	tcagacaacc	aatancatat	tgatganata	360
tctccaagat	ctanaatnnt	nctgngtgct	aaggaantct	ttgnggtttt	tacaaatatt	420
gataatgcac	ttntntataa	atgcactttt	tataaaaaatg	catgctcagt	tnagacaact	480
tggnaacacc	ctgaaaagg	ncnngcgtn	tgngtnacgc	ctgnaatccn	agcncctctg	540
gaggccgaga	cgggtggatc	acnatgtcag	gaaaatgnga	ccatnctggn	taacatggng	600
aaaacnccgt	ctctncttaa	aatncggana	attngcagga	tntggtgccg	gccncctatn	660
gtncatttta	ctcannaagg	cttgagtnag	gaaaatgggtg	tgaanccctt	gaaanangan	720
nttttcaatn	accgggggatn	ccnaccnttg	aatttnatct	gggga		765

<210> 3023
<211> 757
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (1) ... (757)

<223> n = A,T,C or G

<400> 3023

gnttntnecat	antgaaagcn	cttggttcttt	ttgcaggatc	ccatcgattc	gaattcggca	60
cgagcagatg	gtttttaacg	cctaccaggc	tggggtagga	gcactcaaac	tctccatgaa	120
ggatgtcaca	gtggagaagg	cagagagcct	cgtggatcag	atccaagagc	tctgtgacac	180
ccaggatgaa	gtttctcaga	ctctggctgg	tggggtaaca	aatggccttag	attttgacag	240
tgaagaactg	gagaaggaat	tggacatcct	ccttcaggat	accaccaaag	aacctttgga	300
tctgcctgac	aacccccgca	ataggcattt	taccaacagc	gtgcctaacc	ctaggatctc	360
agatgctgaa	cttgaagctg	aacttgagaa	actgtcctta	tcagagggag	gtttgggtccc	420
aagcagtaaa	tctccaaaaa	ggcaattgga	accgactcta	aagccattgt	aggaccctca	480
agtgaaggac	cctcatgtaa	aagagagacc	aggcctgctg	ggtgtgtaca	tagntattta	540
aacaagaaac	tctcagaatg	tgtttggaag	angagaaagg	agaaccactg	attttatctg	600
gatgctacta	cttactacag	gacagatnga	atctcttgga	accgatgctt	caaangcctg	660
gttcccactg	natcatggac	ctgccttntn	atctttatag	gggcnccaa	tttatacagt	720
cctgtggctg	acctgncatt	tcatanccctg	cagttct			757

<210> 3024

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (752)

<223> n = A,T,C or G

<400> 3024

ntaatccaan	aaccttggtg	aagcctttgn	annnccnate	ggcaggaccc	atcgattcga	60
attcggcacg	aggacccagg	tagaccagct	caagagttca	tgttctttgt	catcctcctg	120
tgaagctctc	gtaagtctct	ttcttgccca	tcaccacatc	cctagtactg	ggtatcagtc	180
tggccacttg	gctttctggt	ttgccccaat	gtggtctatt	cttgatgcag	ctaccaaagt	240
aatgttttaa	aaccattata	ccaagttact	atccttgctca	aaacccccag	taactgccaa	300
tctcacttag	aataaaatcc	ggactcctgt	gaagcacagc	ataaactggc	cactgcctat	360
gcagcaacct	catctttacc	gtttcctgcc	ttgctcactc	ccttcacagc	ccgttattct	420
tcttgatgcc	cctagtacac	aacaactnct	tctgctcca	agagtaggaa	aattactgnt	480
ctctctgcca	gtgagattcc	tcttctggta	ttacctttgc	ttcattgctg	aatcttctcc	540
aatatcatct	tctaaaaaga	gcctttttaa	atcacctttt	ctattatgcc	ctactcaatt	600
tccagtcctc	gaatgcccac	tccccacttc	atagcactta	ttgctatctg	aaattcacta	660
aatgncacct	tcatganggt	aggcaattta	atgncttggc	actggtatgt	ctanagacaa	720
gcactggcta	tagtaggcac	tcaacaaata	tt			752

<210> 3025

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (763)

<223> n = A,T,C or G

<400> 3025

nctctactca	gattgcttgg	cgntctntnt	gcaggatccc	atcgattcga	attcggcacg	60
agccccactc	ggggtatgtg	aatgcccagc	tggagaagga	agtgcccatc	ttcaciaaagc	120

```

agcgcattga cttcaccct tccgagcgca ttaccagtct tgtcgtctcc agcaatcagc 180
tgtgcatgag cctgggcaag gatacactgc tccgcattga cttgggcaag gcaaagagc 240
ccaaccacgt ggagctggga cgtaaggatg acgcaaaagt tcacaagatg ttccttgacc 300
atactggctc tcacctgctg attgccctga gcagcacgga ggtcctctac gtgaaccac 360
ttgagaaggc tgcctcctag gctctgctca gtcactctgc aattgccaca ctgtgaccac 420
gttgacggga gtagagtagc gctgttggcc aggaggtgtc aggtgtgagt gtattctgcc 480
agcttttcat gctgttcttc agagctgcag ttatgccaga ccatcagcct gcctcccagt 540
agaggccctt cacctggaga aagtcagaaa tctgacccaa ttcacccct gcctctagca 600
cctcttctgt cctgtcattc ccacacacgt tctgtttcac ctcgagagag agagagagag 660
agcaccttct ttcgtctgn tcacttttgc gggctntgga atnccagctc ttctctntca 720
gaagaagcct tctcttcctc tgccttgtag gtgtncaaa agt 763

```

```

<210> 3026
<211> 933
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (933)
<223> n = A,T,C or G

```

```

<400> 3026
ntatcnttat acgtctctaa aancnttggc taetngttct ttntgcagga tcccatcgat 60
tcgaattcgg cagcaggctg ccaccacccc cgggcccagc ctgtctgaaa gttcagggtt 120
taggccgaaa aacccggtag ggaggggtgg ggagccggag ctctgtggcg gggctggagg 180
gctgggggtgc actttagtgt ggggcgggac gggagccgcc gttgtgactg gcgtggctctg 240
gctgtgctc ccgaacggag gggtcagnnt tggcttctg ggcctcaga gccagtgagg 300
tggtctgac tcggctccct actccctgca cccagctggg cgcaccttg ggcctgcgg 360
ctgaatgtat cctccctn agttttaacc tgagctgcc aacgcacagt gggcncggg 420
gcnaagctgt gnggaaaccg gggcccaatt acggatccn ggaagttaca ggtgccnag 480
tgatgtcnct ttntcttgg gccaactta ccttacttg tcttgaanac ttagcttctt 540
nggggggtag gcccgngggc ccnccaaaa aanncntggn nnncccgnt ttccaaccn 600
ttggccccgg tggccttgnt ttganttat gangccctg gntttggncc aaataaanc 660
ccccttgggt tntgggggg aaaggaatt tttngggccc caaccnccn tttggaaaaa 720
aancccccgg gaangggnaa aaaaccggg ncnntttnt tgccccttg gggtttttt 780
nccngggaaa aaaaaccccc nnttttaatt ggggntttt ggggtcccc tttccaanaa 840
aacaccctt ggttttnaaa agggggggga attgngccn ttnaaacccg ggcccaaac 900
cnntaagna tttccnnaa ccgctttna nnn 933

```

```

<210> 3027
<211> 773
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (773)
<223> n = A,T,C or G

```

```

<400> 3027
nttnagcnta nnagccgttg tantgaagcc cntttgctac ttgctctttt tgcaggatcc 60
catcgattcg aattcggcac gaggaccag gtagaccagc tcaagagttc atgttctttg 120
tcacctcct gtgagctctc tgtaagtctc tntcttgccc atcaccacat ccctagtact 180
gggtatcagt ctggccactt ggctttcttg tttgcccaca tgtggtctat tcttgatgca 240
gctaccaaa taatgtnta aaaccattat accaagttac tctcttctg aaaaacccca 300

```

gtaactgcc	atctcactta	gaataaaaatc	cggaactcctg	tgaagcacag	nataaaactgg	360
cactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
ggatattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	accttttcta	ttatgcccta	600
ctcantttcc	agtcocctgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660
aaattacact	taaaatgggc	accttcacga	tgggaaggca	attaattgcc	tttgtcactg	720
gtatgtctag	agaacaagca	gnttggctca	tagtaggcac	tcaacaaaaa	ttt	773

<210> 3028

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (773)

<223> n = A,T,C or G

<400> 3028

nttnagcnta	nnagccggtg	tantgaagcc	cntttgctac	ttgctctttt	tgcaggatcc	60
catcgattcg	aattcggcac	gaggaccag	gtagaccagc	tcaagagttc	atgttctttg	120
tcatcctcct	gtgagctctc	tgtaagtctc	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggctttctgg	tttgcccaa	tgtggtctat	tcttgatgca	240
gctaccaaag	taatgttnta	aaaccattat	accaagttac	tatccttgct	aaaacccccca	300
gtaactgcc	atctcactta	gaataaaaatc	cggaactcctg	tgaagcacag	nataaaactgg	360
cactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
ggatattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	accttttcta	ttatgcccta	600
ctcantttcc	agtcocctgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660
aaattacact	taaaatgggc	accttcacga	tgggaaggca	attaattgcc	tttgtcactg	720
gtatgtctag	agaacaagca	gnttggctca	tagtaggcac	tcaacaaaaa	ttt	773

<210> 3029

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (773)

<223> n = A,T,C or G

<400> 3029

nttnagcnta	nnagccggtg	tantgaagcc	cntttgctac	ttgctctttt	tgcaggatcc	60
catcgattcg	aattcggcac	gaggaccag	gtagaccagc	tcaagagttc	atgttctttg	120
tcatcctcct	gtgagctctc	tgtaagtctc	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggctttctgg	tttgcccaa	tgtggtctat	tcttgatgca	240
gctaccaaag	taatgttnta	aaaccattat	accaagttac	tatccttgct	aaaacccccca	300
gtaactgcc	atctcactta	gaataaaaatc	cggaactcctg	tgaagcacag	nataaaactgg	360
cactgcctat	gcagcaacct	catcttttacc	gtttctgcct	tgctcactcc	cttcagcgcc	420
ggatattcttc	ctgatgcccc	tagtacacaa	caactccttc	ctgctccaag	agtaggaaaa	480
tnactgtctc	tctgccagtg	agattcctct	tctgggtatta	cctntgcttc	attgctgaat	540
cttctgcaat	atcatcttct	aaaaagagcc	tttnaaaatc	accttttcta	ttatgcccta	600
ctcantttcc	agtcocctgaa	tggccattcc	ccactttcat	agccacttaa	ttgctatctg	660

aaattacact taaaatgggc accttcatga tgggaaggca attaattgcc tttgtcactg 720
gtatgtctag agaacaagca gnttggtcga tagtaggcac tcaacaaaaa ttt 773

<210> 3030
<211> 751
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(751)
<223> n = A,T,C or G

<400> 3030
ngttnnnntt gtncntnttc tctgaaancg tttggctact tgttcttttt gcaggatccc 60
atcgattcga attcggcacg aggtagggtg aaagcctggg cagctattct gcaagacagt 120
caaaaattgt ttacagggtc ggacagcata ttgctattga aaaatagcta ttaggagacc 180
ttgcacaatt tgtgaaacat tgttaggctc attgtactgt gtaaaatcag gaaagaattt 240
gggaacatac tgatacaaca aaaagatagg ttgtcaaacc ctacttnac cagaaagcta 300
aattaaccag ataagtcttt ctgaaagttt tagtgtctta gtttgttctt gcgctgtaac 360
agaatacctt agactgggta acctataaat aataggaatt tatttctcac agttttggag 420
gctggcaaat gcaagatcca ggtgctggta cgttcagtggt ctggcaaggg cggctttctg 480
gtccaagatg gtgccttttt ttctgcatct tccataggga atgaacactc cttatggtag 540
aagggatgga aggaccaggc tttttttttt ttttggatac agcaggatct tgctctgtcg 600
cccagcctgg aatgcaatgg ctgattaagg tcactgnagc ctcaatctcc cacttttcag 660
cgatcatcca ccttancttc ttggatagct gggaccgcag cacantaca tgectgntta 720
attattttgt aaaaccgggt ttnctgtgcc n 751

<210> 3031
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(752)
<223> n = A,T,C or G

<400> 3031
ntaatccaan aaccttggtg aagcctttgn annnccnate ggcaggaccc atcgattcga 60
attcggcacg aggaccagg tagaccagct caagagttca tgttctttgt catcctcctg 120
tgagctctct gtaagtctct ttcttgccca tcaccacatc cctagtactg ggtatcagtc 180
tggccacttg gctttctggt ttgccccaat gtggtctatt cttgatgcag ctaccaaagt 240
aatgttttaa aaccattata ccaagttact atccttggtc aaacccccag taactgccaa 300
tctcacttag aataaaatcc ggactcctgt gaagcacagc ataaactggc cactgcctat 360
gcagcaacct catctttacc gtttctctgc ttgctcactc ccttccagcg ccgttattct 420
tcctgatgcc cctagtacac aacaactnct tcctgctcca agagtaggaa aattactgnt 480
ctctctgccca gtgagattcc tcttctggta ttacctttgc ttcattgctg aatcttctcc 540
aatatcatct tctaaaaaga gcctttttaa atcacctttt ctattatgcc ctactcaatt 600
tccagtcctt gaatgccat tccccacttc atagcactta ttgctatctg aaattcacta 660
aatgncacct tcatganggt aggcaattta atgncttggc actggtatgt ctanagacaa 720
gcactggcta tagtaggcac tcaacaaata tt 752

<210> 3032
<211> 768
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 3032

tnngtttnnnn	ttgttatnch	ctnngaaaacc	nttggtact	ngntctttct	gcaggatccc	60
atcgattcga	attcggcacg	agacctgagc	tagggttgca	gcagaaaatt	gagttgcagc	120
ttgcccttgt	ccagacctat	tttctgcttg	cgtttttgaa	acaggagggtg	cacgtaccac	180
ccaattatct	atggcagcat	gcatgtatag	gccgaactat	tatcagctct	gatgtttcag	240
agagaagacc	tcagaaaaccg	aaagaaaacc	accaccctcc	tattgtgtct	gaagtttcac	300
gtgtgtttat	gaaatcta	gggaaatgga	tcacacgatt	tctttaagg	aattaaaaaa	360
aataaaagaa	ttacggcttt	tacagcaaca	atacgattat	cttataggaa	aaaaaaaatc	420
attgtaaagt	atcaagacaa	tacgagtaaa	tgaaaaggct	gttaaagtag	atgacatcat	480
gtgttagcct	gttcttaate	ccctagaatt	gtaatgtgtg	ggatataaat	tagtttttat	540
tattctctta	aaaatcaaag	atgatctcta	tcactttgcc	acctgtttga	tgtgcantgg	600
aaactgggta	agccagttgt	tcactctctg	ttccaaatnt	aaaggatagc	tggttaggat	660
attttggtca	tatttgtaaa	tttttgaaat	gcttagtaat	gtgttttcac	cacaagtatt	720
tgttgcaaac	ttaatgncat	ttccttaana	agggtacagc	tatgtaat		768

<210> 3033

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 3033

cacngaateg	atntnacctt	tgttcangcc	ttttngaagg	accccatcga	tacgagccca	60
tgcgattcga	atnccggcag	aggacnnagg	nagaccanct	caaggagttc	ntgttctgtg	120
tcactctct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggcttntctg	attgccccaa	tgtggtctat	ncttgatgca	240
gctgccaaag	taatgtnta	aaaccattat	accaagtunc	tatnctngtc	anaacccccca	300
gtaactgcca	atctcacttn	naatnaaatc	cgnactccng	tgaagcacag	cataaactgg	360
ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gccnttgatt	cttctctgat	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
ctgaatcttc	nccaatatca	tnttctanaa	tagagccttt	taaaataccc	ntacnntatt	600
atgccnttnc	tcaattttca	antccctgaa	ntgccccatn	tcnccacttt	tcagtagnca	660
ctttaattgc	ttatcctgga	aaatttanca	cctanaattg	gtcaccctatt	gaaagaatag	720
ggnatggca	aantttattg	gcctttngtc	naactgtntc	gnncttan	gaaccaagnc	780
aacttnggct	tnanaagtaa	ggcncntca	accaaaatnt	tct		823

<210> 3034

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 3034

cacngaatcg	atntnacctt	tgttcangcc	ttttngaagg	accccatcga	tacgagccca	60
tgcgattcga	atncggcacg	aggacnnagg	nagaccanct	caaggagttc	ntgttctgtg	120
tcacccctct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggcttnctgg	attgccccaa	tgtgggtctat	ncttgatgca	240
gctgccaaag	taatgttnta	aaaccattat	accaagtnnc	tatnctngtc	anaacccccca	300
gtaactgcc	atctcacttn	naatnaaatc	cgnactccng	tgaagcacag	cataaactgg	360
ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gcctttgatt	cttcctgatg	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
ctgaatcttc	nccaatatca	tnttctanaa	tagagccttt	taaaataccc	ntacnntatt	600
atgcctttnc	tcaattttca	antccctgaa	ntgccccatn	tcnccacttt	tcagtagnca	660
ctttaattgc	ttatcctgga	aaatttan	cctanaattg	gtcaccatt	gaaagaatag	720
ggnnatggca	aantttattg	gcctttngtc	naactgtntc	gnncttan	gaaccaagnc	780
aacttnggct	tnanaagtaa	ggcncntca	accaaant	tct		823

<210> 3035

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(823)

<223> n = A,T,C or G

<400> 3035

cacngaatcg	atntnacctt	tgttcangcc	ttttngaagg	accccatcga	tacgagccca	60
tgcgattcga	atncggcacg	aggacnnagg	nagaccanct	caaggagttc	ntgttctgtg	120
tcacccctct	gtgagctctc	tgtaagtctn	tntcttgccc	atcaccacat	ccctagtact	180
gggtatcagt	ctggccactt	ggcttnctgg	attgccccaa	tgtgggtctat	ncttgatgca	240
gctgccaaag	taatgttnta	aaaccattat	accaagtnnc	tatnctngtc	anaacccccca	300
gtaactgcc	atctcacttn	naatnaaatc	cgnactccng	tgaagcacag	cataaactgg	360
ccactggcta	tgcagcaacc	tnatntntac	cgtttactgc	ctngctcact	ccctttcann	420
gcctttgatt	cttcctgatg	ccnctagtca	caacaactnc	tttgctgctn	caagagtang	480
aaaatnactg	atcnctntga	catgagatcg	catntttatg	gtattacctt	tgcgtcattg	540
ctgaatcttc	nccaatatca	tnttctanaa	tagagccttt	taaaataccc	ntacnntatt	600
atgcctttnc	tcaattttca	antccctgaa	ntgccccatn	tcnccacttt	tcagtagnca	660
ctttaattgc	ttatcctgga	aaatttan	cctanaattg	gtcaccatt	gaaagaatag	720
ggnnatggca	aantttattg	gcctttngtc	naactgtntc	gnncttan	gaaccaagnc	780
aacttnggct	tnanaagtaa	ggcncntca	accaaant	tct		823

<210> 3036

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3036

ncgttgnnnn	ttctntgatt	ccttgntga	ngctctttct	gcaggatccc	atcgattcga	60
------------	------------	-----------	------------	------------	------------	----

```

attcggcacg agggcagcta gagtcaggaa aatgaccctc atatgctttt aatctttggt 120
tcagttgtct gtcagggttg aattaagaag ctactggttt attcccaatt gttgatgctt 180
ttaggtatgt tggaaatcttt ttttttgctt aggaggggcc agttgaaaat ctgtgactca 240
agaggcagtg aacagaatac tgttttctgg ggaaaaattg gttggctact tgatgttaat 300
tatggcacag taacaggaaa aggttgtgtc tgtgttttta agtttttctt tattctgctt 360
ttttgctgct ataagagttt tctgaaatth atattttaaa cttttcatgc actttactgt 420
ttctagtctc aaaatgtgat attttttaata aacaagaaat tttccattat gtgaatgaaa 480
ttttaaaaga caatagccta tattttgtgtc tctaataat ataaagtata ggtcaaattt 540
aaattattta attagtthta aatatcacia tttgtctctt ctttcaaacc tgacatcttc 600
gggctgtttt attagtctaa atgatgcatt tacttttgct attttatgct aattctttca 660
tagtaataaa tcaggctata taaggtaata tttcccana nggtaatttt aatgggaacna 720
nggttggtgg gatgatgtca tatcatacat ggggattgct 760

```

<210> 3037

<211> 764

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(764)

<223> n = A,T,C or G

<400> 3037

```

tnnnctantn ttataccttt antactnget ctttttgtag gatcccatcg attcgaattc 60
ggcacgaggt gatctgcctg ccttggtctc ccaaagtgtt gggaatacag gcatgagcca 120
ccgcactcgg ccaggageta gttttatcag catcctgtct cactgccttc ctctagtgtc 180
gcttggaaga catggcagcg ggtagctcct ggggctgagc cagaagcatc actgcagtga 240
aagtctctgc ttacctgtct ggctcagctt gggcaagggc tgggccatat gtgctcaggg 300
acgtgcttct cttgtaggc aggagtag agaggacca agaaggagg gagctgccct 360
gtggtgcaca caggcctgcc atggggcgtg ggagcccatc ccgctgcctg accggagctg 420
gctgctgtgg tggactcagg aaccactttt aatactgcaa ctgctccctt ttgccagtc 480
agggaaagct gactgtaagt cccacctncc cctnctgcca ccttctagt ggtttctctg 540
agaggtttct ctgcttcagc tgtgcttgaa gtggcatgcc tncctctgctg canggctccc 600
ccaaccccc caccgnccta aagatgttaa tttccttata gactggatta aagtcagcca 660
ttctttttcc tcaaaaaaaaa aaaaaaaaaa cttgagcctn tanaactata tgagtcgtat 720
tacgtagatc cagacntgat aagatncatt gtgagtttgg acnt 764

```

<210> 3038

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(787)

<223> n = A,T,C or G

<400> 3038

```

tgggnnnnnn nnnttnnnn tactaanntt atgcctcggt agtacnngct ctttttgtag 60
gatcccatcg attcgaattc ggcacgagat tggggactga catcttaagc tctcacctgg 120
ctgcagtang aaaggccaaa ctgacgacaa aaaaaaatt ctttataaag atgatatggt 180
aacatgtatc tttgccctgg gtctgggtgg gtccagtcag tctcagattt acaagcattt 240
aggagcctag gtaaaagctg ctagtattct tttaaaagtt atatttatga cttgcaatga 300
tagaaaactc cttccaatta aatggcattt tataatatta tgtgtgtact tcacagtgtt 360
aaaaataccc tcatacgtta ttgcatttga ttttcacaga aagtgcattt taaccagtac 420

```

tctgggtgca	ataaataata	tgtagaaatt	taagtcctcc	aattccagca	tatccagtga	480
gttttgacag	tgtgtttatg	tggaatgttt	aaggatatac	aattgtactt	tatataaatt	540
ggttcttggt	cttcttaa	gtgacatgaa	ataattgngc	tgctacatta	tactggaaat	600
taacagggga	aaaggggaaga	gcttcttggc	tcccttgagg	tctgctantg	gggtgttaggg	660
agtggttaca	actgaacttt	tantaacccat	ttaacccgtat	gtaaacttgg	tttctaatta	720
aaaaaaattc	ctttttccaa	aaaaaanaa	nntnaccccn	ntttttantc	nnnnnnanct	780
nanannt						787

<210> 3039

<211> 752

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(752)

<223> n = A,T,C or G

<400> 3039

ntaatccaan	aaccttggtg	aagcctttgn	annnccnadc	ggcaggaccc	atcgattcga	60
attcggcacg	aggacccagg	tagaccagct	caagagttca	tgttctttgt	catcctcctg	120
tgagctctct	gtaagtctct	ttcttgccca	tcaccacatc	cctagtactg	ggtatcagtc	180
tggccacttg	gctttctggt	ttgccccaat	gtgggtctatt	cttgatgcag	ctaccaaagt	240
aatgttttaa	aaccattata	ccaagttact	atccttggtca	aaacccccag	taactgccaa	300
tctcacttag	aataaaatcc	ggactcctgt	gaagcacagc	ataaactggc	cactgcctat	360
gcagcaacct	catctttacc	gtttcctgcc	ttgctcactc	ccttcacagc	ccgttattct	420
tctgatgcc	cctagtacac	aacaactnct	tctgctcca	agagtaggaa	aattactgnt	480
ctctctgcc	gtgagattcc	tcttctggta	ttacctttgc	ttcattgctg	aatcttctcc	540
aatatcatct	tctaaaaaga	gcctttttaa	atcacctttt	ctattatgcc	ctactcaatt	600
tccagtcctc	gaatgcccat	tccccacttc	atagcactta	ttgctatctg	aaattcacta	660
aatgncacct	tcatganggt	aggcaattta	atgncttggc	actgggatgt	ctanagacaa	720
gcactggcta	tagtaggcac	tcaacaaata	tt			752

<210> 3040

<211> 811

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(811)

<223> n = A,T,C or G

<400> 3040

tnnnaatcnc	nnnaagcctt	tgttnaacc	ctttgctact	ngcncctttt	gcaggatccc	60
atcgcttcna	attcggcacg	aggttatncc	agtatctgnc	ancagaatgg	cattgtgccc	120
atcgtaggag	ctgagatcct	ccctgatggg	gacctgact	tgaagcgtg	ncagtatgtg	180
accgataaag	gtgctggctg	ctgtctacan	ggctctgagt	gaccaccaca	tctacctgna	240
aggcaccttg	ctgaagccca	acatggtnac	cccaggccat	gcttgactc	anaagttttc	300
tcatgangag	attgccatgg	cgaccgtcac	ancgctgcnc	cgcacagngc	cccccgctgt	360
cactgggatc	accttctgt	ctggaggcca	nactgacgag	gangcttaca	tcaacctaaa	420
tgccattaac	aagtgcccn	tgtgaancc	ntgnncctg	accttcttct	actgncgagc	480
nctgcangcc	tctgcnctga	acgcctgngg	cggnaaataag	gagaacctga	agctgctcac	540
gaagaatntg	tcaagcgaac	cctgncnaac	agcctngcct	ggcaaggaaa	gtncacttnc	600
gagccggtta	ggctagggt	tgtgcaacc	gaagtcccct	ctttggtnnt	ctaaccatcg	660
ccttttttaa	nncggaagg	tgtttcccca	aggattgccc	cccaanaact	tnnaagncct	720

ttggccccc aa tttccnantt tttgaaanaa ggnaggnccg cctnctttta nngggcttcc 780
 aaaccttggg cttaganccc nggctttttt t 811

<210> 3041
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = A,T,C or G

<400> 3041
 nggnttcnnt ctaactnaaa cngttnggna actcncctct ntctgtngat cccatcgatt 60
 cgctaacaag cgattctaaa ccacctatga gtattttcttt tagggctcac ttaaatacat 120
 gtttgtatat actgtattct agccagaata attttagatc tgatcaggta gtagctaaaa 180
 ttagaaaaaa acaaaataga tgcttaaaga atttgcatcc atttttgagt ctaaattcttt 240
 taaaatatac tgagatccac atctagtga atgtcagtg caaaatatta tagattatag 300
 ctaaaatcca gattaatact catttgggggt tttttatagt ggaacttcat agtaatacaa 360
 aaagcagatt gtcttctgt ctccgtgct cccacagtag gtattgaaac tggtaaaatc 420
 agttttttga tagtgtgtgt atataagaaa aaatagatac acacattctt ttttctcagt 480
 caacacattg attgaacact ctggcaaaga tgctgtggtg gatgangttg gagttcgaaa 540
 agaagaagca agcgtctggcc tgccttgaaa gaaccgaaa gtctttccca ttcacttctc 600
 tagaaagctg ccaagacaga ngcagaaagg aaatggatga tagttctgtc aagcacactt 660
 ctgntctcnt agaacttaga aatggttcta agagaacaga agttatngag aacagttcnt 720
 gtggaattca acatcttggg tgggaacncat tggtctt 757

<210> 3042
 <211> 788
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(788)
 <223> n = A,T,C or G

<400> 3042
 gnnacantga acggaaagtc ccnatcnntg naggatccca tcgatnngaa ttcngcacga 60
 gcccactcg gggatatgtga atgcccnttt tgantaagga agtgcccatc ttcacaaagn 120
 agcgattga ctccaccct tccgagcgca ttaccagtc tgncgtctcc agcaatcagc 180
 tgtgcatgag cctgggcaag gatacactgc tccgattga cttgggcaag gcaaatgagc 240
 ccaaccacgt ggagctggga cgtaaggatg acgcaaaagt tcacaagatg ttccttgacc 300
 atactggctc tcacctgctg attgccctga gcagcacgga ngctctctac gggaaccac 360
 ttgagaaggc tgccctctag gctctgtca gtcattctgc aattgccaca ctgtgaccac 420
 gntgacggga gtagagtagc gctgtnggcc angaggtgtc aagtgtgagt gaattctgcc 480
 agcttctcat gctgnnttca nantgtagt tatgccagac catcagcctg cctncagnag 540
 aggcccttca cctggagaag tcagaaatct gacccaatth ccacccctg gnctcnagca 600
 cctcttctgn ccctggcatt cccccaenca cgnnctgggt tnaccctcga gaagagaaga 660
 nanaagagaa gcacctnnc tttccgactg gtaaanntct ggcgggcctt ttggaaancc 720
 canctctnt tntctcagaa ggaagccnnt nttcttccct cctggnetga aaggtgtnc 780
 aaaaaanc 788

<210> 3043
 <211> 788

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(788)
<223> n = A,T,C or G

<400> 3043

gnnacantga	acggaaaagtc	ccnaticnntg	naggatccca	tcgatnngaa	ttcngcacga	60
gccccactcg	gggtatgtga	atgcccnttt	tgantaagga	agtgcccatc	ttcaciaagn	120
agcgcatgga	cttcacccct	tccgagcgca	ttaccagtct	tgncgtctcc	agcaatcagc	180
tgtgcatgag	cctgggcaag	gatacactgc	tccgcatgga	cttgggcaag	gcaaatgagc	240
ccaaccacgt	ggagctggga	cgtaaggatg	acgcaaaaagt	tcacaagatg	ttccttgacc	300
atactggctc	tcacctgctg	attgccctga	gcagcacgga	ngtcctctac	gggaacccac	360
ttgagaaggc	tgctctctag	gctctgctca	gtcatcttgc	aattgccaca	ctgtgaccac	420
gntgacggga	gtagagtagc	gctgtnggcc	angagggtgc	aagtgtgagt	gaattctgcc	480
agctttctcat	gctgnnttca	nanctgcagt	tatgccagac	catcagcctg	cctncagnag	540
aggcccttca	cctggagaag	tcagaaatct	gacccaattt	ccaccccttg	gnctcnagca	600
cctcttctgn	ccctggcatt	ccccacnca	cgnncttggg	tnaccctcga	gaagagaaga	660
nanaagagaa	gcaccctnnc	tttccgactg	gtaaanntct	ggcgggcctt	ttggaaancc	720
canctcctnt	tntctcagaa	ggaagccnnt	nttcttccct	cctgggctga	aagggtgtnc	780
aaaaaanc						788

<210> 3044
<211> 804
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(804)
<223> n = A,T,C or G

<400> 3044

gngacctann	gntngaaaag	cnctctctgc	aggatcccat	cgattcgaat	tcggcacgag	60
gtttcattta	agaagaatga	gctagataaa	tgtgctcttc	tggttacccc	accctgacng	120
agtgcatttt	tacacggnta	gcagggggtg	agactgcagc	ctggcctgcc	agccattgga	180
ggtgtttaag	gaagggcaga	taatgtgact	ctttgcgggg	tgccatctgc	ttacccatta	240
ncgagcagag	ggggtnntng	cgggtgaccc	cnagcatatn	tctaggttac	ttatgggcag	300
atttgtaagt	gacaatactc	cagctgatgc	tgggaaatggg	gagagggccc	ttgagggact	360
ttgtgntncn	gtgcttctgg	tttccctggc	aacccccagg	gtcaacttng	tcttggatgc	420
ccaancttgg	gcactaatgt	ctgncacctg	actatgtnaa	antgtntaaa	tgattcctct	480
antttnggna	tgagatcttc	caatccanag	gaancccnnc	tttggacttg	ccttgggtta	540
aatcttgcac	ancntaaagt	ggtnngatga	agttcatctg	aagaaattta	nggcccaacn	600
tncnaancct	tncccatctc	ntgcttccct	tttgaaactt	ggcttctggg	gaaactcnng	660
ccagaagtnc	ttgnggacac	cannccnttt	tngggggntc	tcaaggncgt	tcccnttngg	720
nctgtnnccc	aaagnennaa	nngantcnng	tnngentnnat	tnnggaaggaa	ttntctggntn	780
cctangttgn	ntnnattncn	aaac				804

<210> 3045
<211> 774
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(774)
<223> n = A,T,C or G

<400> 3045

cngtctaacc	cnttggtac	ttgctctttn	tgcaggatcc	catcgattcg	aattcggcac	60
gaggcaggag	aatcacttga	accctgnagg	tggcggttgc	agtgagcnca	gatcatgcc	120
ctgcactcca	gcctgggcaa	caaaacgaga	cttcgtctca	aaaaaaaaaa	acntagaatt	180
tggatccttt	ggtcgggttc	tcccaaattc	ttttgaggtg	tccatggtca	actgcttcag	240
ctttgttttg	gcaacccctt	gcccgaagtc	gcatataggt	tggtcttcac	cttgtttcca	300
aggctgagga	acagaaagta	gcctctgttt	tgaggaggtg	gaagttaagt	atacatttat	360
tttttactgt	gacttgctcag	gaccacattt	tacaaaatgc	cttgtttcct	tcattgnttc	420
tggaaaagga	aagttctatt	aatattgntt	tactttgaat	atagaatagt	ttttttaatt	480
agggtttatt	ttgaaaaatc	tgagtttaat	tcaaattgtt	gccaatacct	tccaaagtaa	540
ggtaatatcc	agagacagtt	gttgtgaaca	agatggctta	aaagaaattc	ttggaatatt	600
cacattcnaa	agattccctta	ttaatgaatg	tctttgcctt	aaaatctaac	caaaaaactg	660
cacatttatc	ctttgggcat	ttttcattat	atagnggtaa	caagcttttag	ntgccaacca	720
aattaaaatc	cttaagcttt	ttaaaaaaa	aaaaaaaaa	actcnggcc	tttt	774

<210> 3046
<211> 779
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(779)
<223> n = A,T,C or G

<400> 3046

cttnnnntgt	ncntntctt	tcaaatecgt	nggctacttg	ttcttttttg	aggatcccat	60
cgattcggga	agaggatgac	tgggtatgct	gtgccaccct	tgagggccat	gaatccactg	120
tgtggagctt	ggcctttgac	ccgagtggcc	agcgccctgg	gtcttgtagt	gatgaccgta	180
ctgtgcgtat	ctggcgctcag	tatctaccag	gcaatgaaca	aggggtggca	tgcagcggct	240
ctgacccccc	ttggaaatgt	atctgtactt	tgtccggctt	ccactcaagg	accatttatg	300
acattgcttg	gtgtcagctg	acaggggctc	tggccacagc	ttgtggggat	gacgcgatcc	360
gcgtgtttca	ggaggatccc	aactcggatc	cacagcagcc	caccttctcc	ctgacagccc	420
acttgcacga	ggccattccc	caggatgtca	actgtgtggc	ctggaacccc	aaggagccag	480
ggctactggc	ctcctgcagt	gatgatgggg	aggtggcctt	ctggaagtat	cagcggcctg	540
aaggcctctt	gagctacctc	gactttggac	agagtaatga	ctccccagaa	aacgtcatat	600
aagaanttta	ccaacccctg	aangaccaag	aaggagccat	tcctttgacc	ttcatttaac	660
ttgggctcac	tttttcttta	aaactttggg	tagaaaatgc	agagcccccag	aattgctttt	720
ccttcccgc	ttttgacatg	aaggccttaa	gtaaaagaac	ttcngaaca	ttaaaaaaa	779

<210> 3047
<211> 767
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(767)
<223> n = A,T,C or G

<400> 3047

tnctttgatg	ccattgctct	tggtctttnt	gcaggatccc	atcgattcgg	cttgccctta	60
------------	------------	------------	------------	------------	------------	----

cacacggaat	cgctgtgcat	ccgacagagg	ctgattggca	catggggcac	ggggattgtc	120
agctcaaaca	ccgtcagcag	cgttgccctt	ggaaatggga	tttcccagaa	cagtaaactg	180
gtctgtcctt	gattttacaga	gtagctacat	tcctaggaaa	tccagggtag	attaaaactc	240
accatgttac	ccaggctggg	ctcaaactcc	aggcctcaag	caatcctcct	cctgtctcca	300
cacagacggc	ttctgcagg	ttggtaatct	acagtacact	ccttgcaagg	aaaaggtgat	360
gagtcacat	ggacttattt	gaccactttt	tatgcatgct	tagaggaaaa	cagaatactg	420
ttaagagatt	catctgctag	ttattaagta	aagaaatata	acaataggcc	gggcgcagtg	480
gctcacacct	gtaatcccag	cattttggga	ggccaagggt	ggccggatca	cctgaggtca	540
ngagttcgag	accagcctac	caacatggtg	aaaccccgct	ttntactaaa	attatnaaaa	600
attagcccgg	tgtagtgggt	ccacgcctgt	agtcccagtt	actttgggaa	gcttaagcat	660
taagaattgc	tttgaacca	ggaagttgga	ngttggangt	gaaccnnaaa	tgtgccttgn	720
acttcancct	ggaacagant	gagacacttg	tncncaaaaa	aaaaaat		767

<210> 3048

<211> 770

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (770)

<223> n = A,T,C or G

<400> 3048

ttngncgact	nnancntnac	annaatcctt	tggttacttg	ccngcaggat	cccatcgatt	60
cgaattcggc	acgaggcagg	gagttgcttg	ggtggccgct	aacnccaggc	tactcttatt	120
ttagcttgct	aagttgagat	cagctagacc	tgctttcttt	tctcctcagt	cttgcatctt	180
cctcaatata	agctgtagcc	tctttcctcg	tttctagtct	cagaaggaag	gagaggggaag	240
ccattctcct	ctagggactc	ttcagttctc	tttagatgat	agtccctttt	tttctacctc	300
catattagag	atggagctcc	ttccttttcc	tgtttcttaa	ttttgtctt	ctcattcctg	360
cttcctcttc	accctattgc	cagttccacc	aactagagtg	aaagacttcc	tagccatttc	420
attaaatcta	ttctgtatcc	accaggtggc	agcatcttgt	catacgtgtc	aggacttagg	480
actgcggggg	ttaggttana	tgtcacggaa	aaagctagtt	ctgtggtcag	gcggcaccaa	540
tgagaaagga	atgcagaccc	ttcagatgta	tccttgggaa	aagcagtaaa	ccaactaata	600
tttattgaag	gacctacttt	gtccttacat	agggnanctt	ctgtcagggg	atcntggggt	660
cttnccaaga	aacactgatt	ttctttcang	gagacttcat	ggggtcattt	atttccccac	720
agcagaattt	aagaaattat	tatatggaat	attggatatc	tataaagagc		770

<210> 3049

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (765)

<223> n = A,T,C or G

<400> 3049

gcngnctacn	gaaacccttg	gctactngnt	ctttntgcag	gateccatcg	attcgaattc	60
ggcacgaggg	aaccatgaga	accgaagcta	gaattgctat	tgaattactt	tattttctct	120
tcctttattg	ggtagagata	catcattact	ggcctcaggg	gtttacccaa	agaaagggta	180
tttttgagca	aataatgtga	tttctgggct	attttgttgg	gggcttaaga	tttttttttt	240
tcaaatgcat	ttttagtcac	taaaaattaa	ctgtcgtacc	atctagaact	atactgtcca	300
gtaccatagc	ctctagccgt	atgtagctat	ttgtattaag	attaattgaa	attttaaatc	360
cagttcctca	gtcacactag	ccactttcta	agtgtcaggt	agctctgtgt	gaccagcggc	420

tactgtattg	gatattatag	aaggttcttt	cattcaagat	catcattctt	gacagaccca	480
taaataatttc	ctataaagac	tgtagaagtg	tgttctggaa	gggtttgctc	tccaaaaaga	540
attgtaatat	agagtagaat	tgggtagag	tattgaagac	actgggttta	gacattggat	600
attttaatga	ttgnngtctc	taattcatgt	gctgccactg	agttatctag	tgatatgacc	660
tcactgcttg	accaaaagcc	cggaatagaa	ggcaggattc	ctggaatcta	tcttaaaaat	720
ttgcaatgga	anaacctttt	ccctaaatta	tcccattatg	gtaan		765

<210> 3050
 <211> 815
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(815)
 <223> n = A,T,C or G

<400> 3050						
gnnnnnnnntt	tnaaaccctt	ggctactngt	tcttttttgc	ggatcccatc	gattcgaatt	60
cggcacgagg	ctagactcaa	gctgtctgga	gagtgtgaaa	caaaagtgtg	tgaagagttg	120
taactgtgtg	actgagcttg	atggccaagt	tgaaaatctt	catttggatc	tgtgctgcct	180
tgctggtaac	caggaagacc	ttagtaagga	ctctctaggt	cctaccaa	caagcaaaat	240
tgaaggagct	ggtaccagta	tctcagagcc	tccgncctct	atcagtcctg	atgcttcaga	300
aagctgtgga	acgctacctc	ttncctttgag	accttgtgga	gaagggtctg	aaatggtagg	360
caaagagaat	agttccccag	agaataaaaa	ctggttgttg	gccatggcag	ccaaacngaa	420
ngctgagaat	ccatctccac	gaagtcctgc	atcccagaca	cccaattcca	ggagacagag	480
cggaaaagaca	ttgncaagcc	cggcaccatc	acgcccagct	tcatgaggaa	aatctgcaca	540
tacttccata	naaagtccca	ggangacttt	ctgtgggtct	gaacactcaa	ccagaattat	600
angattctaa	tctgagttga	gttactgagc	ttttgggtccc	acttaaaaca	aagcttgaag	660
cttntggtn	cacttaaaaa	ccanggaatg	aaaananctc	ccaagaagtn	ggacttcttn	720
ttactnctt	gggncntttt	tangaaaang	cttgcccntt	tttcaaattt	tttangccaa	780
aaantcnttt	tttcaaacc	ctttgaaaat	ngccc			815

<210> 3051
 <211> 716
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(716)
 <223> n = A,T,C or G

<400> 3051						
gaancccttt	ggctactcgc	tctttntgca	ggatcccatc	gattcgcaaa	gatcagaagt	60
cctggcaaga	atcacanatg	gaaaaacnac	aattctagac	agagagcagt	cactggatca	120
ggcagtcact	tgtgtgattt	gaagctagaa	ggccaccgg	aggcaaatgc	agatcctctt	180
ggtgttttga	taaacagtga	ttctgagctt	gataaggagg	agaaaccaca	acattctgtg	240
atacccaagg	aagtgcacc	agccctatgc	tactaatga	gtagctatgg	cngtctttca	300
gggtcagaga	gtgagccaga	agaaactccc	atcaagactg	aagcagacgt	tttggcngaa	360
aaccangttc	ttgatagcag	tgctcctaan	agtccaagtc	aagatgttaa	agcaactgtt	420
agaaattttt	cagaagccaa	gagtgagaac	cgaagaaaaa	gctttgaaaa	acaaacccta	480
ngaggaaana	agatttcaca	actatcaaac	gttattcgaa	ccangaacac	accatccata	540
tctcttgga	atgcttctag	cttccggaca	ttcgacatga	aaagaaatgt	gatttgcant	600
gtggccggt	cctcatcaaa	aaagactttt	tggctggatc	tattctgcga	aagtaagatg	660
ttagctctgg	ggttacttct	actgaanntg	tgaacattct	cctntttgt	gaggaa	716

<210> 3052
 <211> 785
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(785)
 <223> n = A,T,C or G

<400> 3052

ggnnnnnnnnn nnttgnggtt nannnctttt ttnentncnn ntttgaaacc ctttggttac	60
ttgntctttt tgcaggatcc catcgattcg gccgccgggg cgcaatgcga gcggetggng	120
taggcttggg ggactgtcac tgccacctct ccgccccgga ctttgaccgc gatttggtg	180
atgtgttggg gaaagccaag aaggccaatg ttgtggccct tgtggcagtt gccgaacatt	240
caggagaatt tgaagagatt atgcaacttt cagaaaggta taatgggttt gtctgtccat	300
gcttggtgtg tcatccagtt caaggacttc caccagaaga ccaaagaagt gtcacactaa	360
aggatttggg tgtagctttg cccattattg agaattataa ggatcggttg ttggcaattg	420
gagaggttgg actagatttc tccccagat ttgctggcac tggatgaacag aaggaagagc	480
aaagacaagt cctaatacaga cagatccagt tagccaaaag actaaatttg cctgtaaatg	540
tgactcacg ctctgctgga agacctacca tcaacctttt acaagagcaa ggtgctgana	600
aggtactgct gcatgcattt gatggtccgg ncatctgtag ccatggaagg agtnagaanc	660
tgggtacttc ttctcaattt ccccttctat cataagaaat ggacagcang aaacttgtga	720
aacaattgnc ttacttcta tatgcttaga aacagatcac ctgactagga cnanaaaaca	780
gtcc	785

<210> 3053
 <211> 790
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(790)
 <223> n = A,T,C or G

<400> 3053

gtnnnnnncan tnatccccn nanaaaacct ttggctactt gctctttttg caggatccca	60
tcgattcgaa ttcggcacga ggtttcacat ttgctgccat gagcaaagan gaggtcgaca	120
ggtacaattt tgtgatgctg gccctgtcct cctcattcct ggtgttatcc tatctcttga	180
ccggttggg tggcagcgtg ggcttcatct tggccaactg ctttaacatg ggcattcgga	240
tcacgcagag cctttgcttc atccaccgct actaccgaag gagccccac aggcccttg	300
ctggcctgca cctatcgcca gtctgtctg ggacatttgc cctcagtggg ggggttactg	360
ctgtttcgga ggtattcctc tgctgtgagc agggctggcc agccagactg gcacacattg	420
ctgtgggggc cttctgtctg ggagcaactc tcgggacagc attcctcaca gagaccaagc	480
tgatccattt ctcaggactc agttaggtgt gccagacgc actgacaaaa tgacatgact	540
tcagggaagc ctggacaccc gangcacctg gaccaactat gggtaagtgc ttgtgggtgg	600
aacancattc tgtgtaagaa cccacttgan ggcnttttgc aaaccggaat tgacaggnaa	660
ccccagaana ttaaggcacc acaaaagtgc ccccttgcac gaaaacacct tgtgaaccat	720
ttcnaantct tgaaatgccg ggggggggaa gtttcaattt ttttaaggga agaaccaaaa	780
gcccccttnt	790

<210> 3054
 <211> 770
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(770)
 <223> n = A,T,C or G

<400> 3054

gnntgnttttn	nnntcttttga	tcccttctttt	caaatcnttt	ggctacttgt	tctttttgca	60
ggatcccatc	gatttgaatt	cggcacgagg	ggtgttggag	cagattntag	ttgatccaca	120
gcaaagagca	tcaccaaagc	cattccagga	ggaactagat	ccaccacttc	ctctgctggg	180
catgctccaa	aaatggttgt	ggcttccaga	gaggactcca	aaagaaagca	caaaaactag	240
acagtgggag	ggcataccca	aaagccctga	gtttctgaaa	aaatattgaa	agtttctatg	300
gtgaaatagg	aagttaatgt	gcttaggaag	aaaaaagtgg	taatgattca	aggaaacata	360
atcacacacg	gttttagttt	taatggacat	gggaggagcc	ataaaagtag	tctatctatc	420
atcagttaca	tatctaata	actgtctatc	tgggataccc	tatcctgttt	taatctgagt	480
gactctctct	cagctgagag	agctggacag	actccatttt	agcctcttca	cttgcaagtcc	540
ccttatcccc	cttccttaag	ggaataacta	gtgcaagctg	actccaagca	catncaggaa	600
tgcacttact	gataaagata	ttgangcaag	ttgtaccagc	agctcctggg	gacgtgctca	660
ntggatggtn	ccaagcccct	gcatttatct	ctttgngata	gtntaaaccc	ctgcacctgg	720
aactgtgatt	tttctgtact	atctctgtac	cctnaatttt	ttttactttt		770

<210> 3055
 <211> 784
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(784)
 <223> n = A,T,C or G

<400> 3055

tncttgaanc	cctttgctac	ttgttctttt	tgcaggatcc	catcgattcg	cgtctgtaat	60
cccagctgct	tgggaggctg	aggcaggaga	ntcacttgaa	ccctggagggt	ggcggttgca	120
gtgagcacag	atcatgccac	tgcactccag	cctgggcaac	aaaacgagac	ttcgtctcaa	180
aaaaaaaaac	cntagaattt	ggatcctttg	gtcgggttct	cccaaattct	tttgagggtg	240
ccatggtcaa	ctgcttcagc	tttgttttgg	caacccctg	cccgaagtcg	catataggct	300
gttcttcacc	ttgtttccaa	ggctgaggaa	cagaaagtag	cctctgtttt	gaggaggtgg	360
aagttaagta	tacatttatt	ttttactgtg	acttgttcag	gaccacattt	tacaaaatgc	420
cttgtttcct	tcattgnttc	tggaaaggaa	agttctatta	atattgtttt	actttgaata	480
tagaatagtt	tttttaatta	gggcttattt	tgaaaaattc	tgagtttaat	tcaaatgtat	540
gccaatacct	tccaaagtaa	ggnaatatcc	agagacagtt	gttgtgatca	gaatggctta	600
gagaaatttc	tggaaatattc	acattcgaag	attccctatt	aatgaaatgn	ctttgacctt	660
aaaattttacc	caaaaacttg	caaccattaa	ttcntttgga	ccattttttca	ttatatagng	720
gttaaacaaag	cttttagttgc	caaaccaaat	taaaattcct	taaagctaaa	aaaaaaaaaa	780
aant						784

<210> 3056
 <211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(779)
 <223> n = A,T,C or G

<400> 3056

cgnttaaann	ccttcactcn	ntcgtttgaa	gncnnttgge	gattcgaatt	cggcacgaga	60
taacacacat	cacagtatgc	tctcagaaat	ttctttatct	gaaccctata	ccaatatctg	120
ttgatcaatg	accatttttg	ctcagcatgg	agaaacagtg	ccctgcatga	agggtagtga	180
gaataaaaag	gatcttacca	cctttatcat	gaggggtggc	ttgctctctc	cattccaagt	240
tgttctctgt	tctagaaagc	agatgtagta	gacatctact	gtttttgcct	aaacagaatc	300
cctttttcct	ttttttgtta	aaagtactca	tccctaatat	tacattgttc	tgggaaggact	360
gaaaataaca	gaactcagca	ccatgatcgg	accggggaca	tcagattatt	tcattcctca	420
gcaaacggag	atcgatccga	aaagtggaaa	tatgagctct	tctttgggtg	tggcatatgg	480
accctgagag	aaagaacttt	aattttttct	cttggaactgc	aataaagtat	agctgcctaa	540
aatacgtttc	ctgacacttg	gaggtttgtc	cacaatcggg	gaaataaagg	caagacgtaa	600
caactggatg	aaaaaaaaaa	nnnnnnnaaa	aaaaaaaaact	cgagcctttt	aaaactatta	660
gtgagtcgna	ttaccgtana	tcccggacat	ggatangatn	cattgatgaa	gtttggacca	720
aacccccaac	ttggaatgcn	ntgnaaaaaa	atgctttaat	ttggngaagt	ttgggggatg	779

<210> 3057

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (754)

<223> n = A,T,C or G

<400> 3057

ttancctata	ancgtctatg	aagcctttgc	tattngncaa	tggatgcagg	aaaactgaga	60
tgggatttcc	ccacgttgcc	caggctggtc	tcctgagctn	aaagcaatcc	agattgctgg	120
gattacagct	gtgagccacc	gtgcctggct	gagatgactt	ttaaaaaaag	acttctctaa	180
agtagaagga	aggggtggaat	tgtatgcaca	agaagaaaaa	aacctggaag	aaaaacatac	240
taaagaggct	ggagtgcagt	ggcgcgatct	tggctaccgc	aacctccgcc	tcccgggttc	300
aagtgattct	cctgcctnag	cctcccagggt	agctgggatt	acaagcatgg	gccaccacgc	360
ctggctaatt	tgtattttta	gtagagacgg	agtttctcca	tgttggtcag	gctgggtctcg	420
aactaccgac	ctcaggtgat	ccaccacact	cggcctccac	agtgtggtga	ttacaagcat	480
gaaccaccgn	gcccggncct	ctgttccagt	tttctataat	ctggtcatat	tatatctctg	540
gtatatgtgg	gtgggtgtgat	tatccatgtg	gtcttatttt	cacattcttt	gcattaacta	600
taatgactta	atgttttaag	ataagtttca	tttcttcaaa	agatgtatgt	ncaataacctg	660
ggtatcaggt	aacaatctta	aaaaaactta	ttcatttaaa	aattaacctt	taaaatttagc	720
cattccaatt	naacattaag	ganggttgng	agga			754

<210> 3058

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (755)

<223> n = A,T,C or G

<400> 3058

nttaantnt	gatngtcnat	aaggccttta	tcgattcgcc	aatggatgca	ggaaaactga	60
gatgggattt	ccccacgttg	cccaggctgg	tctcctgagc	tcaaagcaat	ccagattgct	120
gggattacag	ctgtgagcca	ccgtgcctgg	ctgagatgac	ttttaaaaaa	agacttctct	180
aaagtagaag	gaagggtgga	attgtatgca	caagaagaaa	aaaacctgga	agaaaaacat	240
actaaagagg	ctggagtgca	atggcgcgat	cttggctcac	cgcaacctcc	gcctcccggg	300

ttcaagtgat	tctcctgcct	cagcctccca	ggtagctggg	attacaagca	tgggccacca	360
cgcttggtta	atTTTgtatt	tttagtagag	acggagtttc	tccatgttgg	tcaggctggg	420
ctcgaactac	cgacctcagg	tgatccaccc	acctcggcct	cccacagtgc	tgggattaca	480
agcatgagcc	accgcgccc	gcctcctgtt	ccagttttct	ataatctgtt	catattatat	540
tctgggtata	tgtgggtggg	gtgattatcc	atgtgggtctt	atTTTcacat	tctttgcatt	600
aactataatg	acttaatgtt	taagataagt	ttcattctac	aaagatgtat	gtacaatacc	660
tggtatcagg	taacaatctt	aaaaaaaaact	aattcattta	aaaataaaca	ttaaaattag	720
ccaatccaat	taacntaaa	gacagtttgt	ganga			755

<210> 3059

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 3059

nttaantnt	gatngtcnat	aaggccttta	tcgattcgcc	aatggatgca	ggaaaactga	60
gatgggattt	ccccacgttg	cccaggctgg	tctcctgagc	tcaaagcaat	ccagattgct	120
gggattacag	ctgtgagcca	ccgtgcctgg	ctgagatgac	ttttaaaaaa	agacttctct	180
aaagtagaag	gaagggtgga	attgtatgca	caagaagaaa	aaaacctgga	agaaaaacat	240
actaaagagg	ctggagtgca	atggcgcgat	cttggctcac	cgcaacctcc	gcctcccggg	300
ttcaagtgat	tctcctgcct	cagcctccca	ggtagctggg	attacaagca	tgggccacca	360
cgcttggtta	atTTTgtatt	tttagtagag	acggagtttc	tccatgttgg	tcaggctggg	420
ctcgaactac	cgacctcagg	tgatccaccc	acctcggcct	cccacagtgc	tgggattaca	480
agcatgagcc	accgcgccc	gcctcctgtt	ccagttttct	ataatctgtt	catattatat	540
tctgggtata	tgtgggtggg	gtgattatcc	atgtgggtctt	atTTTcacat	tctttgcatt	600
aactataatg	acttaatgtt	taagataagt	ttcattctac	aaagatgtat	gtacaatacc	660
tggtatcagg	taacaatctt	aaaaaaaaact	aattcattta	aaaataaaca	ttaaaattag	720
ccaatccaat	taacntaaa	gacagtttgt	ganga			755

<210> 3060

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 3060

ctttnaatcc	cttgactcgc	tcttntgnag	gaccttatcg	attcgaattc	ggcacgagat	60
aacacacatc	acagtatgct	ctcagaaatt	tctttatttg	aacctataac	caatatctgt	120
tgatcaatga	ccatttttgc	tcagcatgga	gaaacagtgc	cctgcatgaa	gggtagttag	180
aataaaaagg	atcttaccac	ctttatcatg	aggggtggctt	tgctctctcc	attccaagtt	240
gttctctgtt	ctagaaaagca	gatgtagtag	acatctactg	tttttgccta	aacagaatcc	300
cttttctcct	tttttgttaa	aagtactcat	ccctaataatt	acattgttct	ggaaggactg	360
aaaataacag	aactcagcac	catgatcgga	ccgggacaat	cagattatTTT	cattcctcag	420
caaacggaga	tcgatccgaa	aagtggaaat	atgagctctt	cttttgggtg	ggcatatgga	480
ccctgagaga	aagaacttta	atTTTttctc	ttggactgca	ataaagtata	gctgcctaaa	540
ataccgtttc	ctgacacttg	gagggtttgcc	acaatcgggtg	aaataaaggc	aagacgtaac	600
actggatgaa	aaaaaaaaaan	nnnnnnnaaaa	aaactcgagc	ctntagaact	atgtgatcga	660

ttcgtagatc cagaatgata gatcattgtg agtttggaca accacactng atgcagtgaa 720
 aaaatcttat tnggaattgn gatn 744

<210> 3061
 <211> 744
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(744)
 <223> n = A,T,C or G

<400> 3061
 ctttnaatcc cttgcaactcg tcttntgnag gaccttatcg attcgaattc ggcacgagat 60
 aacacacatc acagtatgct ctcagaaatt tctttatttg aaccctatac caatatctgt 120
 tgatcaatga ccatttttgc tcagcatgga gaaacagtgc cctgcatgaa gggtagtgag 180
 aataaaaagg atcttaccac ctttatcatg aggggtggctt tgctctctcc attccaagtt 240
 gttctctgtt ctagaaagca gatgtagtag acatctactg tttttgccta aacagaatcc 300
 ctttttccct tttttgttaa aagtactcat ccctaataatt acattgttct ggaaggactg 360
 aaaataacag aactcagcac catgatcgga ccgggacaat cagattattt cattcctcag 420
 caaacggaga tcgatccgaa aagtggaaat atgagctctt ctttggtgtt ggcataatgga 480
 ccctgagaga aagaacttta attttttctc ttggactgca ataaagtata gctgcctaaa 540
 ataccgtttc ctgacacttg gaggtttgcc acaatcgggtg aaataaaggc aagacgtaac 600
 actggatgaa aaaaaaaaaa nnnnnnaaaa aaactcgagc ctntagaact atgtgatcga 660
 ttcgtagatc cagaatgata gatcattgtg agtttggaca accacactng atgcagtgaa 720
 aaaatcttat tnggaattgn gatn 744

<210> 3062
 <211> 718
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(718)
 <223> n = A,T,C or G

<400> 3062
 nttnnnnnat aannttnatn agncttgcac ttgctctttt tgcaggatcc catcgattcg 60
 aattcggcac gagaaagccc gccaccact gtgggacttt ctggtgggct cctcagctcc 120
 caccacaggc tggggccagc attgtgaggt ctgtgtgcat gtgtgtgtgt atgtgtgtgt 180
 gcatgcgtgt gtgtgttgtg gggatctggc ctggcccttg gggatggggc tgctggggac 240
 tgccccctt cccgccgtgg ccaggcgctc tgtgtgctgt gtgtgcccc aagctctgtt 300
 acccgtcca ggaactaact taccagctt ggtctctcct gagtctcca ccctggcctg 360
 ggattggcca gggagcaggg cgggcattgg gaccagtgtg gagcctgagg gtgcctgccc 420
 tgctctggag ggagggccag gagctgccac accccaagt cctctcaggg cccaccctcc 480
 tttttcagcc tctgcataag gccctgggt acactgcaga agccccatcc ttcccgttc 540
 gggcataagg cccctgacca cacttcagaa gccccatccc cctgcaccg ggcgatccct 600
 gctgtnagcc gaactntctg cccgtgcc aagctgtgtt ttggtgnaga cctgatgtct 660
 gtntgtgtcc aaacgggctc aagagcctca caatctgggt agctgaccca gtacgtgt 718

<210> 3063
 <211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(779)
 <223> n = A,T,C or G

<400> 3063

cgnttaaann	ccttcactcn	ntcgtttgaa	gncnnttggc	gattcgaatt	cggcacgaga	60
taacacacat	cacagtatgc	tctcagaaat	ttctttatct	gaaccctata	ccaatatctg	120
ttgatcaatg	accatttttg	ctcagcatgg	agaaacagtg	ccctgcatga	agggtagtga	180
gaataaaaaag	gatcttacca	cctttatcat	gaggggtggc	ttgctctctc	cattccaagt	240
tgttctctgt	tctagaaagc	agatgtagta	gacatctact	gtttttgco	aaacagaatc	300
cctttttcct	ttttttgtta	aaagtactca	tccctaatat	tacattgttc	tggaaggact	360
gaaaataaca	gaactcagca	ccatgatcgg	accgggacaa	tcagattatt	tcattcctca	420
gcaaacggag	atcgatccga	aaagtggaaa	tatgagctct	tctttgggtg	tggcataatg	480
accctgagag	aaagaacttt	aattttttct	cttggactgc	aataaagtat	agctgcctaa	540
aatacgtttc	ctgacacttg	gaggtttgtc	cacaatcggg	gaaataaagg	caagacgtaa	600
caactggatg	aaaaaaaaaa	nnnnnnnaaa	aaaaaaaaact	cgagcctttt	aaaactatta	660
gtgagtcgna	ttaccgtana	tcccggacat	ggatangatn	cattgatgaa	gtttggacca	720
aacccccaac	ttggaatgcn	ntgnaaaaaa	atgctttaat	ttggngaaat	ttgggggatg	779

<210> 3064
 <211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(754)
 <223> n = A,T,C or G

<400> 3064

tnnnnntnn	atnttgcct	tgncntngaa	ggcttntctg	attcgaattc	ggcacgagaa	60
gctgctaggt	tccagtttta	atnttttaggt	ttagttggac	tctgttatga	aaagataggt	120
tatgggtggg	cgcaggttg	atacagtcct	agaaaaagca	ggtaatatca	aagtattgga	180
aagctagcat	gcattgcctc	ttacctgggt	atcttcccc	ttttttcctt	ttaaactcct	240
gagcctccta	taacgaagga	ttatgtgttt	caaacctttt	ttttttactg	tttcattaag	300
tgtgcttggt	cccaaaatat	ttacttgtat	aatatctgta	cttgcttaaa	tacttcagca	360
aagtcagcat	atcttactcat	tcaacaaata	tttgagccag	gcattatttt	agacacagca	420
gtgaacaaaa	caaaaaggca	ttcttgccct	catggagcct	acattcttat	tggtatttaa	480
atctaaatgt	tataaaacaa	gaatttatat	tctaggggtg	atcagctagt	atttaaatcaa	540
aaangccaca	ctcccatagc	agctctctaa	gctgtagtag	ctaataaaaa	atattaatgg	600
tggccgggca	cagtgcctnac	gcctattaat	cccagcactt	tgggangcca	aggtggtaga	660
tcacttgagg	tcaaaagtgt	gaccagcct	ggccaacctg	gtgaacccta	tctctttaa	720
aatccaaaa	aatccaaaa	aattacttgg	gctg			754

<210> 3065
 <211> 779
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(779)
 <223> n = A,T,C or G

<400> 3065

cgnttaaann	ccttcactcn	ntcgtttgaa	gncnnttggc	gattcgaatt	eggcacgaga	60
taacacacat	cacagtatgc	tctcagaaat	ttcttttatt	gaaccctata	ccaatatctg	120
ttgatcaatg	accatttttg	ctcagcatgg	agaaacagtg	ccctgcatga	agggtagtga	180
gaataaaaaag	gatcttacca	cctttatcat	gaggggtggc	ttgctctctc	cattccaagt	240
tgttctctgt	tctagaaagc	agatgtagta	gacatctact	gtttttgcct	aaacagaatc	300
cctttttcct	ttttttgtta	aaagtactca	tccctaatat	tacattgttc	tggaaggact	360
gaaaataaca	gaactcagca	ccatgatcgg	accggggaca	tcagattatt	tcattcctca	420
gcaaacggag	atcgatccga	aaagtggaaa	tatgagctct	tctttggtgt	tgggcatatgg	480
accctgagag	aaagaacttt	aattttttct	cttggactgc	aataaaagtat	agctgcctaa	540
aatacgtttc	ctgacacttg	gaggtttgtc	cacaatcggg	gaaataaagg	caagacgtaa	600
caactggatg	aaaaaaaaaa	nnnnnnnaaa	aaaaaaaaact	cgagcctttt	aaaactatta	660
gtgagtcgna	ttaccgtana	tcccggacat	ggatangatn	cattgatgaa	gtttggacca	720
aacccccaac	ttggaatgcn	ntgnaaaaaa	atgctttaat	ttgngaaat	ttgggggatg	779

<210> 3066

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 3066

gnttgaatcc	ctnncanatc	ncttggntgc	aggatcctat	cgattcgaat	tcggcacgng	60
annacacaca	tcacagtntg	ctctcagaaa	tttctttatt	tgaaccctat	accaatatct	120
gttgatcaat	gaccattttt	gctcagcatg	gagaaacagt	gccctgcatg	aagggtagtg	180
agaataaaaa	ggatcttacc	acctttatca	tgaggggtggc	tttgcctctc	ccattccaag	240
ttgttctctg	ttctagaaag	cagatgtagt	agacatctac	tgtttttgcc	taaacagaat	300
ccctttttcc	tttttttggt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	360
tgaaaataac	agaactcagc	accatgatcg	gaccgggaca	atcagattat	ttcattcctc	420
agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaagta	tagctgccta	540
aaatacgttt	cctgacactt	ggaggtttgt	ccacaatcgg	tgaataaag	gcaagacgta	600
accctggatg	aaaaaaaaaa	nnnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggaacaacca	cactngatgc	720
atgnaaaaaat	cttattgnga	attggggag				748

<210> 3067

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 3067

gnttgaatcc	ctnncanatc	ncttggntgc	aggatcctat	cgattcgaat	tcggcacgng	60
annacacaca	tcacagtntg	ctctcagaaa	tttctttatt	tgaaccctat	accaatatct	120
gttgatcaat	gaccattttt	gctcagcatg	gagaaacagt	gccctgcatg	aagggtagtg	180
agaataaaaa	ggatcttacc	acctttatca	tgaggggtggc	tttgcctctc	ccattccaag	240
ttgttctctg	ttctagaaag	cagatgtagt	agacatctac	tgtttttgcc	taaacagaat	300
ccctttttcc	tttttttggt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	360

tgaaaataac	agaactcagc	accatgatcg	gaccgggaca	atcagattat	ttcattcctc	420
agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaaagta	tagctgccta	540
aaatacgttt	cctgacactt	ggagggttgt	ccacaatcgg	tgaaataaaag	gcaagacgta	600
accctggatg	aaaaaaaaaa	nnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggacaacca	cactngatgc	720
atgnaaaaaat	cttattgnga	attggggag				748

<210> 3068

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (748)

<223> n = A,T,C or G

<400> 3068

gnttgaatcc	ctnnncanac	ncttggntgc	aggatcctat	cgattcgaat	tcggcacgng	60
annacacaca	tcacagtntg	ctctcagaaa	tttctttatt	tgaaccctat	accaatatct	120
gttgatcaat	gaccattttt	gctcagcatg	gagaaacagt	gccttgcctg	aagggttagtg	180
agaataaaaa	ggatcttacc	acctttatca	tgagggtggc	tttgctctct	ccattccaag	240
ttgttctctg	ttctagaaag	cagatgtagt	agacatctac	tgtttttgcc	taaacagaat	300
cccttttttc	tttttttgtt	aaaagtactc	atccctaata	ttacattggt	ctggaaggac	360
tgaaaataac	agaactcagc	accatgatcg	gaccgggaca	atcagattat	ttcattcctc	420
agcaaacgga	gatcgatccg	aaaagtggaa	atatgagctc	ttctttggtg	ttggcatatg	480
gaccctgaga	gaaagaactt	taattttttc	tcttggactg	caataaaagta	tagctgccta	540
aaatacgttt	cctgacactt	ggagggttgt	ccacaatcgg	tgaaataaaag	gcaagacgta	600
accctggatg	aaaaaaaaaa	nnnnnnaana	aaaaaactcg	agcctntaaa	ctatagttag	660
tcgattcgta	gatccagaca	tgatagatcc	ttgatgagtt	tggacaacca	cactngatgc	720
atgnaaaaaat	cttattgnga	attggggag				748

<210> 3069

<211> 756

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (756)

<223> n = A,T,C or G

<400> 3069

ggnnnnnntc	ttttcnaatg	cttggctctc	gttctttntg	caggatccct	cgattcgcga	60
gagagagtga	tagaattggc	agtgaaatat	acgaaccacc	ctcctgccct	ctgggttcac	120
aatacgtgta	cacttgactg	tgaagtggct	gtgagagtgg	gtggagagtt	cttctttgac	180
cctcagcctg	cggatgcctc	tagaaacctc	gtgttgattg	caggaggagt	cggaattaac	240
cctctgcttt	ccatcctgcg	gcacgcagca	gatctcctca	gagagcaggc	aaacaaaaga	300
aatggatatg	agataggaac	aataaaacta	ttctacagtg	caaaaaatac	cagcgaactc	360
ctgtttaaga	aaaatatcct	tgatttagta	aatgaatttc	ctgagaagat	tgcatgcagt	420
ttgcatgtta	caaaacagac	tacacaaatc	aatgcggaac	tcaagccata	catnacggaa	480
ggaagaataa	cggagaagga	gataagagat	catatttcaa	aagagacttt	gttctatatt	540
tgtggccacc	ttcaatgaca	gactttttct	ccaagcaact	ggaaaacaac	catgtcccaa	600
agaacacatt	tgctttgaga	agtgggtggt	ggaggcagac	aaaggcagaa	aaaattaaga	660
ggtgagatct	actcaggaga	gctcaaaaann	aaaaaaaaaa	aaactnggac	ctntagaact	720

atagtgagtc gtnttccgta gatccagaca tgataa

756

<210> 3070
<211> 788
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(788)
<223> n = A,T,C or G

<400> 3070
gnnttnnaan ttaacagctc tcgtnctttt tgcngatccc atnnattcga attcggcacg 60
agtgatgcct tagtcacttg gccacacagt tttgtgggtt acgagtcatg ggaattgctt 120
gtcttactct gactgctaaa gttctgtcct attgtctttt catgtaatag caacatgact 180
ctgatgacaa agcccaacta attacacaac ttaatttaaat agtttaaagc gcaaagggca 240
ttccctgagc agtaaaatct tttgtttgga aatttttaaaa caaattatat ttactttat 300
gttttatatt taccntaata agtattttaca agaacacaat tttctcaaga tttaaactgc 360
tcattgttcc ataaatagga cacacattta gaaagaggat ttttttttaa aggaatattt 420
tagtgattac ttctggctaa aaacatgaaa ctcttttagt gcttgatgtt actggaaact 480
tgctctagat tattttttga atctttgtct ngagggtaaa aatagaaatg ttttctctcc 540
aattattgct ttgaattaaa attttgtgtc tgggtgaaat ttctctctggc ttaatgcatg 600
accaggtgg tagaaaatgt ttcacctaaa tctcttatt tttggtaaaa cattcataat 660
nccaaacctt aatagtttgg naaggcatgt gataattggt aatcccnctn ctgtcctcan 720
tttataaatt cccctgacaa cagccctgct taanaatatc acctacttct ggttggattt 780
cttnccgn 788

<210> 3071
<211> 744
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(744)
<223> n = A,T,C or G

<400> 3071
ctttnaatcc cttgcaactcg tcttntgnag gaccttatcg attcgaattc ggcacgagat 60
aacacacatc acagtatgct ctcagaaatt tctttatttg aacctatac caatatctgt 120
tgatcaatga ccatttttgc tcagcatgga gaaacagtgc cctgcatgaa gggtagtgag 180
aataaaaagg atcttaccac ctttatcatg aggggtggctt tgctctctcc attccaagtt 240
gttctctgtt ctagaaagca gatgtagtag acatctactg tttttgcta aacagaatcc 300
ctttttcctt tttttgttaa aagtactcat ccctaattt acattgttct ggaaggactg 360
aaaataacag aactcagcac catgatcgga cgggacaat cagattattt cattcctcag 420
caaacggaga tcgatccgaa aagtggaaat atgagctctt ctttgggtgtt ggcataatgga 480
ccctgagaga aagaacttta attttttctc ttggactgca ataaagtata gctgcctaaa 540
ataccgtttc ctgacacttg gaggtttgcc acaatcgggtg aaataaaggc aagacgtaac 600
actggatgaa aaaaaaaaaa nnnnnnaaaa aaactcgagc cntagaact atgtgatcga 660
ttcgtagatc cagaatgata gatcattgtg agtttggaca accacactng atgcagtgaa 720
aaaatcttat tgngaattgn gatn 744

<210> 3072
<211> 768
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(768)

<223> n = A,T,C or G

<400> 3072

cactganctn	ctatccttct	tcnttgcagg	atccnatcga	ttcgaattcg	gcacgagatc	60
ctgtcgggat	tccttgggtat	ctgantnaaa	taccaaatag	taccatacat	gagttatttc	120
taagtttgaa	aagtaaaaag	aaattgcatc	acactaatta	caaaatacaa	gttctggaaa	180
aaatattttt	cttcatttta	aaactttttt	aactaataat	ggctttgaaa	gaagaggcct	240
aatttggggg	tggttaactaa	aatcaaaaaga	aatgattgac	ttgagggtct	ctgtttggta	300
agaatacatc	attagcttaa	nnntncngac	aanngcntnt	gtaatgntgt	aactgctgtt	360
aatattnant	gctntngtnt	gagcnacctn	antntgaaca	gatgngtcag	cctgcatgct	420
ggacatgcct	canaaccatg	aatagcccgn	actagatcct	gngaacatgg	atcttagagt	480
cactttggaa	taagtntcta	tntnaatacc	cncagccttt	tgagaacggg	gcttggttaa	540
ggacnctgat	gtagggcccg	tacctactgn	cagttgggtt	cangnaaatg	ggattgactt	600
tggnccttaag	ntccttgggtc	ataatttttt	aaaatatggg	antnggaaaa	cccccaaaga	660
atggaatgga	ctcttnaaaa	cantgaaaag	acccttatcg	gttgnccttt	ggaatgtaga	720
atttggnttt	nggnttntct	aattctgctt	ggtnaaaggg	gncagttt		768

<210> 3073

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3073

tcnctcctna	aatcggtggc	gctctcttgc	aggatccctc	gattcgaatt	cggcacgagc	60
tctcaaatag	aaatggggaga	taagaaatat	atctgtgcaa	tattaaattg	aaaaaaaaaa	120
cccataaaaa	gtgtcaaagg	caaataat	gctctagatc	acaaaactag	ttagcacaag	180
gctaggatta	taaccagggg	ctaggaaaaa	atcctgaagg	tgatttaact	gagtgttagg	240
ccctgtcaag	ccacctgcta	aggctcatgg	tctttcagac	tagcttcaac	attccaaatc	300
aggcaatagc	tacaacggaa	agataattgg	acgggggaatc	ctgagatcag	agtcctagtt	360
tggctttgtc	tcttgtagca	ggatttttta	aatcaggggc	agctctcttc	tcccatccca	420
gccatgaatc	tttcaacctt	agtggtcacc	aacttgactc	cattcccttat	atcaagcctt	480
gtcctgtcaa	ttctccctta	aatgttagtt	gcatccattt	ctaaatatat	ccatggccat	540
caccctagta	aaaagactat	tacctcacac	cccgcacttg	atcttccccc	aactttaagt	600
gactcagttc	cttatatcac	tgccacaaga	attaacaccc	atgtccatct	tttcattttc	660
tgctgaaaga	ttttcagtg	ttcccacttg	aatnccaaat	aaagttcgaa	tcccttanaa	720
tggcattcac	agccttntac	ttctggnccc	acttttatnt			760

<210> 3074

<211> 771

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 3074

```

ntttataant ntnatnecctt nctcttgntc tttttgcagg atccctcgat tcgaattcgg      60
cacgaggaac aagcacagcc caagccagat gtacagcaca cacagcatcc catggtggcc      120
aaagacaggc agcttcctac cttaatggca cagccccgc aaactgtagt acaggtgctt      180
gcagtgaaaa ccacgcagca gctccctaaa ctgcagcagg ctccgaacca accaaaaatc      240
tacgtgcaac cccaaacccc ccagagccaa atgtcgctcc cagcttcttc agagaaacag      300
acggcaagcc aggtggagca gccaatata acccaaggat cctctgttac aaagataact      360
tttgaggggc gccagcctcc cacagttaca aagataactg gtggcagttc tgtgcctaag      420
ctgacatcac cagttacaag catatctccc attcaggcct ctgagaagac agcagtgtct      480
gacattttga aaatgtcttt gatggaagct cagattgata caaatgtaga acatatgata      540
gtggatcccc caaagaaggc tcttgccact agcatgctca ctggtgaagc aggatcatta      600
cccttcacc cecatggtgg tgcagggatg gcgaattcca cttcccagca acagaaatgt      660
agagagtect gttcgagttc attcacgnt ggctcttcc taacgacaag gaaaatttga      720
tccaccanca gtgccttgcn acanggccan ttnatgcgta tttcanaatg t      771

```

<210> 3075

<211> 751

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (751)

<223> n = A,T,C or G

<400> 3075

```

atnngaagga aacaatnntc cttcgtgctc tncntgcagg atcccatoga ttcgggcccgg      60
ttattctctc ttacagata gctatagaca tcattttagg aagtgttgca gtctggcatt      120
tgtgctattg ttcattctct gtgaaggctg ttcatagttg ctatagcctg tgtttagttt      180
tgtgatttca tcaatcccat ctttctgtgt gagtaatgca ttctaaacat cctacccac      240
tttagaaacg gacgtgggga acgcttggtc atttaagcca acaataaatt taggtgaatg      300
tccctaagtg tttactgntt ttatccagtc aaggatttgc ttttccttga acatttgttt      360
taaattctgg ggccaaaatg caaaggagaa gttctattca aaggcagtag ttgaaatcta      420
ttatttttag tagcctactt ggcatttact acatcggtca cttctccagg ctgcctaaa      480
ttaggttgat ggagtgaagc atgccaacaa tccaccttgg ggaccatagc atagntaaaa      540
ttaaatgtag ttggaatagc tagcattgca gctacagtag ggaactgtag tctanttccc      600
taccgaaaac ccaaggagta agggacagga ttttgcttag gcaaaaatct aagactcgtg      660
cccttctggt acatgggnt taagactgaa tgtgtaatag gagactgctt tgccaatcaa      720
atgatgacag gtactgaaat ngcaatccat t      751

```

<210> 3076

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (793)

<223> n = A,T,C or G

<400> 3076

```

ntnnnnngtc taataattcn nnttctttgc nctctccatg caggatccca tcgattcgaa      60
ttcggcacga ggagaggttc acagccacca agaaagaagt ttgcgtgaag ttctccagga      120
ctatggaaac cttacaggat actgacttag aacctctgtt ggaatgtggc tgagtcaaag      180
cctcctgttg ttgttagggg tatctacagt aaggagatga tacttcagga gattatattt      240
cactcaatga tcttttctca tttcagggtt cttctcaaat aagctaaaag aaaaaggatc      300

```

```

aggagacagg aaaagtcttc cgttttgagt catgagtagg gcaatagaca aggttctctt 360
caaaaccatc attagtttgg ctttaagaaa ccagtagcta gctgctatctt atatggtgag 420
ggggtgctgc ctggtaacag aatagctcca caccacagct tgagattttg tttagtttca 480
ctgtgtgagc tttcataaaag tctgttgcca tccatctctt gtgttaacac ttcataattt 540
tatgaaattc agataatttg tgagaggctg gcatggatct aaggatttat tatttttatt 600
ctagtccatc aagtccaatc gcagttttat actaggacct tttaggatgg tncataaaat 660
gtgtggactg tttgnccttg anttaaaagt gccacttttg gccctggggc atggnnngct 720
tcatgcctat taatcccagc acttttggga aggnccaagg ccggttggct tcactttgan 780
gctaaggaaa ttc 793

```

<210> 3077

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (763)

<223> n = A,T,C or G

<400> 3077

```

nctcnantan ctatngcttg gttntctcgt ctntctgcag gatcccatcg attcgttcga 60
gtgcaagctc cccatctttc gaaagtcttc atggcaatac agctaactga agaactaaaa 120
gccagtgatg tacttgccag gtttctcagc caagaaagtg ggggtgcccc gactctcaag 180
aaaggagaag tttttttgta tgaaattgga ggaaatattg gggaacgctg ccttgatgat 240
gacacttaca tgaaggattt atatcagctt aacccaaatg ctgagtgggt tataaagtca 300
aagccattgt agaagactta acaagctgca gataaccatg tggacttctg tcataattct 360
tgctgagtca agagtgtaaa taaaagaaat ggcaggactc atattattca gttgtacca 420
agtatttaaa aatgactctc ttaagcctta aaaagtcata gatttgtgct gctgccagaa 480
ttatattaat tattattaat gttattatta gaaaaaaaaa ttctggagtg agagtaaaga 540
ggcttaatta gtttgtgggc agttttcata tgctctgtga aatgtgtcca gatgtgacat 600
agtttttttt taatatgtgg aaagtcttct cttccatttc ttttctccta aaatcatata 660
tactgnaata tatgctctct nactctatta ccttcttaca tctacccttt ccanttangt 720
ttgctttttg cccaaaagat accaattcca ngtttggaag ttg 763

```

<210> 3078

<211> 774

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (774)

<223> n = A,T,C or G

<400> 3078

```

ntnnnnngtt tgncannaa gnccttgctc ttgntctttt tgcaggatcc catcgattcg 60
aattcggcac gagagagact agtctcgagt tnntttnttt tttttttcac aaataaacca 120
actttaatag atnttattn gtatttatat agtgccttct tcaagaacct taaatgcttt 180
acagacatta tctctaatta atccccacaa caacctgtg aggtaggtat tactccatt 240
ttacaagaca ggganactga agcacagaga ggttaagtga cttgccccag gtcacacagt 300
taaattcact gaagagccag gacatgagcg ctttagcntc ccanntccca gccnaatacc 360
tcatgataga atctttaata aaaagtgttt ntaaagaaaag tatcacgagt agttatgtta 420
tgaaaatgag gtctttntac tgccatcaag gaaagaaaaa accctatact gatgggttaga 480
ggccccaaga cccacataat acaacatttn cctctttccc tgttccnaag cntcctggtt 540
cctgtcttaa ataatctttt aaaggtnaaa tttccaagac agaagccatg tgacttaaga 600

```

```

agtgggactt aatttttagaa tatttacttt agttacataa atttatagga aattttttatt 660
cccattnca aaatatggga cagccattcc aacatcatgt catagttaca cggnaatcaa 720
gtccccantt acaacttaca ccanccecg nttttaatca cagtcaacca acnt 774

```

```

<210> 3079
<211> 754
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (754)
<223> n = A,T,C or G

```

```

<400> 3079
ttancctata ancgtctatg aagcctttgc tattngncaa tggatgcagg aaaactgaga 60
tgggatttcc ccacgttgcc caggctgggc tcctgagctn aaagcaatcc agattgctgg 120
gattacagct gtgagccacc gtgcctggct gagatgactt ttaaaaaaag acttctctaa 180
agtagaagga aggggtggaat tgtatgcaca agaagaaaaa aacctggaag aaaaacatac 240
taaagaggct ggagtgcatt ggcgcgatct tggctaccgc aacctccgcc tcccgggttc 300
aagtgattct cctgcctnag cctcccaggt agctgggatt acaagcatgg gccaccacgc 360
ctggctaatt tgtattttta gtagagacgg agtttctcca tgttggtcag gctgggtctcg 420
aactaccgac ctacaggtgat ccacccacct cggcctccac agtgctggga ttacaagcat 480
gaaccaccgn gcccggnctc ctgttccagt tttctataat ctgggtcatat tatattctgg 540
gtatatgtgg gtggtgtgat tatccatgtg gtcttatttt cacattcttt gcattaacta 600
taatgactta atgttttaag ataagtttca tttcttcaaa agatgtatgt ncaataacctg 660
ggtatcaggt aacaatctta aaaaaactta ttcattttaa aattaacctt taaaatttagc 720
cattccaatt naacattaag ganggttgng agga 754

```

```

<210> 3080
<211> 785
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (785)
<223> n = A,T,C or G

```

```

<400> 3080
cnacnaattn acanntcact tncnctngc nctnntngca tncgattcga attcggcagc 60
aggatgaatgc tgtgcctgtg gccccacctg tgtgtgatgt cgccagaacc cagccgactc 120
cttcagagaa agctgcagga gtccctggagg gggcccttgg gccacatgtt gtcactaacc 180
tttatctcta tccaatcaaa tcctgtgctg catttgaggt gaccaggtgg cctgtaggaa 240
accaagggct gctatatgac cggagctgga tgggtgtgaa tcacaatggt gtttgctga 300
gtcagaagca ggaaccccggt ctctgcctga tccancctt catcgacttg cggcaaagga 360
tcatgggtcat caaagccaaa gggatggagc ctatagaggt gcctcttgag gaaaatagtg 420
aacggactca natcgccaa agcacgggtc gtgctgacag agtaagtact tatgattgtg 480
gagaaaaaat ttcaagctgg ttgtcaacat tttttgcccg tccttgtcat ttgatcaaac 540
aaagttaaaa ctctnaaagg aatgcaaaga agaaacatgg gaaagatcaa ctttccttgg 600
tacaatgggc cacccttttc tctgtgaatg aangcncng tatctgnttg atcaacacat 660
tccagtattt ttggaacttc accgggnaac ttnaaacacc cattgatgan aatgggaaan 720
ganggaatta tttttacttg aaaggatctt naccttgcgt tttcgtgccc aatattttatt 780
ancan 785

```

```

<210> 3081

```

<211> 812
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (812)
 <223> n = A,T,C or G

<400> 3081

cttatnnant	actccgtctc	taaagccttt	ntcngattcg	aattcggcac	gagggaaaca	60
gctgactgcc	actgaaagaa	tnagcagttt	taggggacta	gctcctatgg	gagataaagg	120
tcagaaatcg	tagtatctga	tgaagatatt	ttgatgagca	ggtgagaaga	aagataaaca	180
tggccagatg	gccaaggact	gggataagta	gccgtttcac	attcaattag	aattctgtgg	240
ctggaataag	atcagggaga	gcagtaggaa	gatatagtat	tctataattc	atagcttggt	300
gtgttagaga	ttaattagga	ttctgctggt	gaatcttagt	acaaaaaaat	ctaataattta	360
ttaggaatta	aggggaagatg	gtacttctgt	tatgttgctt	aagcagacag	gaagctacaa	420
gaacaccagt	ctgaagcagt	gcctcaggat	ctcagatgat	ttaggaagtg	tgctgtaatg	480
tcaaaaaaaaa	aaaagtattg	tcttttagtat	atctatgtat	agtctcgtgg	gaaaagcatt	540
ggttggtgta	tcaacagata	ttctggggttc	cagatgtctt	gnaagttaac	ctgcctccca	600
tttccctttc	tgtaaagcca	aaataattgg	ttttaccacc	ctaaatctgg	cctctcaagg	660
gattnccatt	ntttaantna	aaaaattatg	gtcctantna	aagtgccaaa	aaaaaaaaann	720
nnnnnaaaaa	aaccttngga	gnccctnttt	anaacctttt	tngtggaggt	ccgnatttac	780
ccttnnnaat	ncccggaacn	ttggattaag	gt			812

<210> 3082
 <211> 768
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (768)
 <223> n = A,T,C or G

<400> 3082

cactganctn	ctatccttct	tcnttgcagg	atccnatcga	ttogaattcg	gcacgagatc	60
ctgtcgggat	tccttggtat	ctgantnaaa	taccaaatag	taccatacat	gagttatttc	120
taagtttgaa	aagtaaaaag	aaattgcatc	acactaatta	caaaatacaa	gttctggaaa	180
aaatattttt	cttcatttta	aaactttttt	aactaataat	ggctttgaaa	gaagagggctt	240
aatttggggg	tggttaactaa	aatcaaaaaga	aatgattgac	ttgaggggtct	ctgtttggta	300
agaatacatc	attagcttaa	nnntncngac	aanngcntnt	gtaatgntgt	aactgctggt	360
aatattnant	gctntngtnt	gagcnacctn	antntgaaca	gatngtgcag	cctgcacgct	420
ggacatgcct	canaaccatg	aatagcccgn	actagatctt	gngaacatgg	atcttagagt	480
cacttttgaa	taagtntcta	tntnaatacc	cncagccttt	tgagaacggg	gcttggttaa	540
ggacncgtat	gtagggcccg	tacctactgn	cagttgggtt	cangnaaatg	ggattgactt	600
tggntttaag	ntccttggtc	ataatttttt	aaaatatggg	antnggaaaa	cccccaaaga	660
atggaatgga	ctcttnaaaa	cantgaaaag	acccttatcg	gttgnccttt	ggaatgtaga	720
atttggnttt	nggnttntct	aattctgctt	ggtnaaaggg	gncagttt		768

<210> 3083
 <211> 781
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(781)
 <223> n = A,T,C or G

<400> 3083

tnnngnttaa	ncccttctct	tgccttttgc	ggatccctcg	attcgaattc	ggcacgagcc	60
aaggagtttt	ccaccgctct	ctcatgggtca	cagcgctagt	cattcatttt	tgagaagtgtg	120
cttctttttac	atcagaaaac	cagtcaatca	tatggagact	tcttttgtga	tgaaaaaggg	180
ctttagaagt	taaatacatg	catgcacatg	aaaacatgca	caaccacagc	ctcaatcttg	240
tatttagttt	ggggaagag	aagagaattt	cctgtggatt	atTTTTtctt	caagtgcacc	300
tctctgggta	acccaaactc	tgcaagaaag	cactgtgact	aaaacataca	taacgcctgc	360
ataaatattc	catgggtttca	gttaaatttc	agttttttagc	ctttacacat	gaggtcaaag	420
gagtgcagaa	aatacaaagc	aaggaaaaaa	tgaaatatct	ggtttttgct	gaatgcttaa	480
tttatttttt	actgtgccac	tccaatattt	atcaaattcca	aatagcatga	atgcttctct	540
gtagtaatac	taattttgtg	ccttttgtct	gctttcttaa	gaccagttgt	tcacactttg	600
taggatatta	gacaaatata	tttcgattga	attccacaac	taanaaaaaa	aaaaacttnn	660
agcctnttag	aacttttagg	gaggtcgnat	tacggtagat	ncanaccatg	gataaggata	720
cattggatga	attttggaca	aaccccaacn	ttggaatgcc	ntggnaaaaa	aatgcttttt	780
t						781

<210> 3084
 <211> 787
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(787)
 <223> n = A,T,C or G

<400> 3084

gtntaanncc	nangcettgc	catcttgcag	gatecccatcg	attcgaattc	ggcacgagag	60
aacgtttctca	ggttgaccag	ctgctgtnta	tttcttttaag	ggaggaagaa	cttagtaagt	120
cattgcagtg	catggataac	aatcttctgc	aagcccggtgc	agcccttcag	acagcttatg	180
tggaagtcca	gaggctactt	atgctcaagc	agcagataac	tatggagatg	agtgcactga	240
ggacccatag	aatacagatt	ctacagggat	tacaagaaac	atatgaacct	tctgagcacc	300
cagggtttggc	atagaaatgg	taccccttgt	tcaaaatgaa	caagaagcct	tagatttgga	360
tggggaaacct	gatctgtcca	gtctanaagg	attccantgg	gaaggtgttt	ccatttcctc	420
gtccccctggc	ttggcaagaa	agcgaagcct	ttctgagagc	agcgtgatca	tggaacagagc	480
tcctttctgtg	tatagcttct	tcagttagga	aggtacagggc	aaanaaaatg	agccccagca	540
gatggttcac	ctagtaactc	attgagggct	tggaacagagc	cagaaagcaa	cccattgcac	600
ctttaaaaca	agaagtgaca	cctnggggct	tgccctncct	tcccgaacan	gtggaaaagg	660
ggcttgaaaa	tggtgcttcc	ccaaanggcg	acntagtnca	ccaattatcc	tctgancata	720
ttaatacctt	tgatngcatt	ttggccaaaa	agacttgacc	agncaaggaa	nagggctatt	780
ccccccc						787

<210> 3085
 <211> 750
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(750)
 <223> n = A,T,C or G

<400> 3085

```

ngttaantan atccttgcac tggcggatcc ctcgattcga attcggcacg agattttaaag      60
tattagccaa cctcttcagg tattagcctg aagataaatt ttaacaaaac atatacactt      120
gggtatccgt cattgctcaa actctatagt gtattgctgg agccaatagg cagggtatat      180
tttattagct aaatttgata tttgtcttct gccttctgta tcacctccaa gctataggaa      240
atcaggattt tgttggcttt aagaaaacac atggtatggt cactgtatat taaatatacc      300
tgtatttaat gttttctctt aggacagaaa agtagacaca cacacacaca cacacacaca      360
tgttgtgttc agctttctgt tttatattat ttgccattga gattagaata gaacaggctc      420
tattcatgca aactatatga aatgaaaaac ttttaagact cttcattaat tggagcttct      480
gggcaacatc gtgtgtgtgt gtgtgtgtgt gtgtgtgtgt gtgtatacag acattttttt      540
tttaacttgn tgattcanat gtcttggtcc ctgaatagtc ctagattact tatttttgaga      600
attcattggt aaaattacag ggaattaaaa taattgcctt tttttttagan ggtaaganat      660
gggtagaaga ntatgcctnt gnaaatttat tagntattct tgtggagaat nccagaaaat      720
gggtatttgc catgctaaa tatganatan      750

```

<210> 3086

<211> 954

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(954)

<223> n = A,T,C or G

<400> 3086

```

tnnnnnnncc ggnttctnnc tcacgantnt ngcatgcatt tganagcatt nategattcg      60
aattcggcac gagctgcgct atcagcgcaa agaacctccc gttagtgccca ctgacccccac      120
ctnccccag cccacagct gggctctggct gggcactgac caggaggaac tgagccgcca      180
gctggaccgg cagtccctg gcccgcccaa gggggagggg agctgcccct gtgagagtgg      240
gggangaggg gagggcccta ccttgccccc tggccctcct gggggcacca ccagctnctc      300
aagcacnctg gcccgaaaagg aggcnnntng ggcggctnaa gcgagtana tttgtgacat      360
ttgcnccagc ccttccagcc cagnnacctg aggagcctgt aggggcccct tgctgtgcag      420
taccatnctt gtggcaggcg acgaggacat ccgntgngtg tgtnaaggac atggngcttg      480
aaggaccctg angaagcttc nnaaactaca tngagaggat cccngggcaa ctttcttgac      540
nctgcaanan acaaccttg tcaagccccc ncaacttggg gcaaacgann nggtgngaag      600
ggtttcccaa cttggagccc tttttccgtc cttgcccctc ggnccanttt cgttttttngg      660
tagccttggg ttggaattcc caagntcccc cttggccttn gngtnnctc nonnancaaa      720
nggggacntt tacnatttn cnaagggcnc nccnntntt tgggcccctt ggcccccnnt      780
ttgggcccct tggggaacc aaatgggggt cnnntnnaaa ngngnaaaag gggcctttca      840
attggccncc ccntttaaaa atttnaaatg gggggaaaac ncccttttta tcntatttnt      900
cttaaaccen gnaanattta aaaaccnnn atnnaaaggg gaaaaaaaac cccg      954

```

<210> 3087

<211> 789

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(789)

<223> n = A,T,C or G

<400> 3087

```

tnnccnctaa nnttnatgcc ttngttnttn cntccntttt gcaggatccc atcgattcgt      60
tagtgtactg gatgtcaggc cctcaaaga ttccttggac cattttcatg tgaatgaaga      120

```



```

agaaatcaat tgtctttcat tgaatcaaac ggaaaacctg ctggcttctg ctgacgactc 180
tgggggcaatc aaaatcctag acttggaata caagaaagtt atcagatcct tgaagagaca 240
ttccaatatc tgctcctcag tggcttttcg gctcagagg cctcagagcc tgggtgtcatg 300
tggactggat atgcaggtga tgctgtggag tcttcaaaaa gcccgaccac tctggattac 360
aaatttacag gaggatgaaa canaagaaat ggaaggccca cagtcacctg gtcagctctt 420
aaacctgcc ctagcccatt ctatctctgt ggcttcgtgt ggtaatatatt ttagttgttg 480
tgcagaagat ggtaagggtc gaatctttcg ggtgatggga gttaagtgtg aacaggaact 540
gggattttaag ggccacactt caagggtatc ccaggtctgc tttctcccag aatcctattt 600
gctgctttac tgganggaat gatggggaag atcacctgtt gtgggggatgc caaacagtgg 660
aagtttgaag aaaaaaccag aagaagtccc caaaaaacg taccacagg gaagaaaccc 720
taaaggangg acnttgcacc aaagcagggt gggaaaatcc tnacgcctta agtnaccga 780
tggaggga 789

```

<210> 3088
 <211> 767
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(767)
 <223> n = A,T,C or G

```

<400> 3088
tgntnnnngt tnnntntnag ccttgctctt tgcttctgca ggatccctcg attcgaattc 60
ggcacgaggg ccaaagaggt gctacatgca ttgaaagaaa aggttacttc actacctgac 120
aaccataaaa atgcccttgc tgctaacata gatgaaattg tatttacatc aacaggagac 180
atctccattt actatgatga gaaaggaagg aagtttgta acatcctgat gtgcttttgg 240
tatctaacca gtgccaacat cccagtgaa actttaagag gagccagtgt attccagggt 300
aagttgggga atcagaatgt ggaaactaaa caacttctta gtgcaagcta tgagtttcag 360
agggagttca cacaaggagt aaagcctgac tggaccattg cacggattga aactcaaaa 420
ttattagaat aattttcttg gaaaaatcag cttatggact ttagcagttg ctgtgaaaaa 480
ctaaggaaga aaaattttgg ggtcatttga tcttcactta atctaagtct gtgaattact 540
tttatattat ttgaaatac tcttgcagt atattggcat gatacagtaa aagcattttc 600
cacaganttg gtatcacctt cttaaaagaa gncaaaaatt taaaaaattc caatagcccc 660
gttggttggt gtcataattca ataacatttn caatgctaca tataatttta tagacttata 720
aagaaggtn tgaaaaaaaa aaaannnnnn nnnnnnnnnn nngnnnn 767

```

<210> 3089
 <211> 706
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(706)
 <223> n = A,T,C or G

```

<400> 3089
naatncttgg ctcttgttct ttntgcagga tcccatcgat tcgaattcgg caccgagaatg 60
caaagggctg cagttctcat tcaggctact ttcaggatgc acagaacata tattacattt 120
cagacttggg aacatgcttc aattctaatt cagcaacatt atcgaacata tagagctgca 180
aaattgcaaa gagaaaatta tatcagacaa tggcattctg ctgtggttat tcaggctgca 240
tataaaggaa tgaaagcaag acaactttta agggaaaaac acaaagcttc tattgtaata 300
caaggcacct acagaatgta taggcagtat tgtttctacc aaaagcttca gtgggctaca 360
aaatcatatc aagaaaaata tagagcaaat aaaaagaaac agaaagtatt tcaacacaat 420

```

gaacttaaga	aagagacttg	tgttcaggca	ggttttcagg	acatgaacat	aaaaaacag	480
attcaggaac	agcaccaggc	tgccattatt	attcagaagc	attgtaaagc	ctttaaaata	540
aggaagcatt	atctccacat	tagagcacag	tagtttctat	tcaaagaaga	tacagaaaac	600
taactgcagt	gcgtcccaag	cagttatttg	tatcagtctt	attacagagc	tttaagtcca	660
aagatatcaa	atatgcacgg	gctgcacact	aatcagtctt	ctatca		706

<210> 3090

<211> 763

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (763)

<223> n = A,T,C or G

<400> 3090

nctctactca	gattgcttgg	cgntctntnt	gcaggatccc	atcgattcga	attcggcacg	60
agccccactc	ggggatatgt	aatgcccagc	tggagaagga	agtgcccatc	ttcacaaagc	120
agcgcattga	cttcacccct	tccgagcgca	ttaccagtct	tgtcgtctcc	agcaatcagc	180
tgtgcatgag	cctgggcaag	gatacactgc	tccgcattga	cttgggcaag	gcaaattgagc	240
ccaaccacgt	ggagctggga	cgtaaggatg	acgcaaaagt	tcacaagatg	ttccttgacc	300
atactggctc	tcacctgctg	attgccctga	gcagcacgga	ggtcctctac	gtgaaccac	360
ttgagaaggc	tgccctctag	gctctgctca	gtcatcttgc	aattgccaca	ctgtgaccac	420
gttgacggga	gtagagtagc	gctgttggcc	aggaggtgtc	aggtgtgagt	gtattctgcc	480
agcttttcat	gctgttcttc	agagctgcag	ttatgccaga	ccatcagcct	gcctcccagt	540
agaggccctt	cacctggaga	aagtcagaaa	tctgacccaa	ttcacccctt	gcctctagca	600
cctcttctgt	cctgtcattc	ccacacacgt	tctgttcac	ctcgagagag	agagagagag	660
agcacctttc	tttcgtctgn	tcacttttgc	gggctntgga	atnccagctc	ttctctntca	720
gaagaagcct	tctcttcttc	tgccctgtag	gtgtnccaaa	agt		763

<210> 3091

<211> 774

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (774)

<223> n = A,T,C or G

<400> 3091

gnntttntn	cccttttctt	ttcaaatnct	tggctacttn	ctntttctgc	agggatccca	60
tcgattcgaa	ttcggcacga	ggaggatctg	ccttctgagg	aagtggatca	agagctgatt	120
gaagacagtc	agtgggaaga	aatactgaag	caaccatgcc	catcgagta	cagtgtctatt	180
aaagaagaag	atctcgtggt	ctgggttgat	cctctggatg	gaaccaagga	atataccgaa	240
ggctctcttg	acaatgtaac	agttcttatt	ggaattgctt	atgaaggaaa	agccatagca	300
ggagttatta	accagccata	ttacaactat	gaggcaggac	cagatgctgt	gttggggagg	360
acaactctgg	gagtttttag	tttaggcgcc	tttgggtttc	agctgaaaga	agtccttgc	420
gggaaacaca	ttatcacac	tactcgatcc	catagcaaca	agttggttac	tgactgtgtt	480
gctgctatga	accccgatgc	tgtgctgcga	gtangaagaa	caangaaata	agattattca	540
gctgattgaa	gcaaaagcct	ctgcttattg	tatttgccaa	gtcctgggtt	gtagaantgg	600
ggatacttgg	tgtccagaa	gttantttta	catgcttntg	ggaaggcaag	tttaccgat	660
ttncatgggg	aatngttctt	tcaantncca	ccaaaggatt	gttgaaagcc	ttattgaact	720
tttgcaaggg	anttccttgg	cccacaattt	ganggaatta	ttgaccttcc	tttg	774

<210> 3092
 <211> 759
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (759)
 <223> n = A,T,C or G

<400> 3092

gnnnnnnnntt nnnntttcctt ttcnaatnct tggetacttg nncctttctgc agggatccca	60
tcgattcgaa ttccggcaca ggccatgtga ggacataggg agaaagcagc caccattggc	120
aagccaagag agagccctca ccaggaacga ttggaccagc accttgatct tggattttct	180
agcctccaga acttacagta cgggtggctg gcaagatggc cgaataggaa gagctccagt	240
ctacagctcc cgcagagatc aacgcagaag gaacagcagt ctacgcggtt agcagcacia	300
gagatgattt acacaatgaa gaaagtacat gcactttggg cttctgtatg cctgctgctt	360
aatcttgccc ctgcccctct taatgctgat tctgaggaag atgaagaaca cacaattatc	420
acagatacgg agttgccacc actgaaactt atgcattcat tttgtgcatt caaggcggat	480
gatggcccat gtaaagcaat catgaaaaga tttttcttca atattttcac tcgacagtgc	540
gaagaattta tatatggggg gatgtgaaag gaaatcaaga atcgattttg aaagtcttgg	600
aagagtgcaa aaaaatgtgt acaagagata atgcaaacag gattattaaa gacaacattt	660
gcaaccaagg aaaagccnag atttctgctt ttgggaaga agantcctgg atatgtcnag	720
gntatattac caggtatttt tataaccatc agaccaaac	759

<210> 3093
 <211> 738
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (738)
 <223> n = A,T,C or G

<400> 3093

tctaattgctt ggctcttgnt ctttctgcag gatcccatcg attcgaattc ggcacgaggg	60
agatccagat attcttagac ctgctgtttg aacctgtgag gcatttcaag aatggagagt	120
gccattctgc agtcattcaa gcagtagaag acttggtatt gtctaaagtt cttecttttag	180
gtcgtcagca cggatatcta aacagccttg agatagtatt gaaaaacatt agtcatctga	240
tcagcgcata cctgccgaag attttgcaga tactgctctg tatgacagca accgtatcac	300
acatccttga ccaacgagaa aagatacagc tgagatttat taatccattg aaaaatttaa	360
gacgtcttgg aatcaaaatg gtaactgata tcttttttga ctgggaatca tatcagttta	420
gaacagaaga aattgatgct gtgtttcatg gtgcagtttg gcccagatc agcaggcttg	480
gatctgagag tcaatattct cctactcctc tgctgaaact gatcagtatc tggagcagaa	540
acgcaagata tttccctttg ctggctaaac agaacctggg caccagaat gtgatatcct	600
gaccaatggg tttttgcaat tctctcagcc gaagaatctt tcttgatgcc cacagccagt	660
attgtaattgg gccataagtt ggatgacctt tnttaacctt tccagaattt cgagccctac	720
cggaaaccgg ttttggat	738

<210> 3094
 <211> 738
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(738)
<223> n = A,T,C or G

<400> 3094
tctaattgctt ggctcttgnt ctttctgcag gatcccatcg attcgaattc ggcacgaggg 60
agatccagat attcttagac ctgctgtttg aacctgtgag gcatttcaag aatggagagt 120
gccattctgc agtcattcaa gcagtagaag acttggattt gtctaaagtt cttcctttag 180
gtcgtcagca cggatatctta aacagccttg agatagtatt gaaaaacatt agtcatctga 240
tcagcgcata cctgcogaag attttgcaga tactgctctg tatgacagca accgtatcac 300
acatccttga ccaacgagaa aagatacagc tgagatttat taatccattg aaaaatttaa 360
gacgtcttgg aatcaaaaatg gtaactgata tcttttttgg ctgggaatca tatcagttta 420
gaacagaaga aattgatgct gtgtttcatg gtgcagtttg gcccagatc agcaggcttg 480
gatctgagag tcaatattct cctactcctc tgctgaaact gatcagtatc tggagcagaa 540
acgcaagata tttccctttg ctggctaaac agaacctggg caccagaat gtgatatcct 600
gaccaatggg tttttgcaat tctctcagcc gaagaatctt tcttgatgcc cacagccagt 660
attgtaatgg gccataagtt ggatgacctt tnttaacctt tccagaattt cgagccctac 720
cggaaccgg ttttggat 738

<210> 3095
<211> 787
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(787)
<223> n = A,T,C or G

<400> 3095
ncttctaata cttggctatt tctaattcct ggctactttc aaatccttgg gnantcgctc 60
tctctncatg atcccatcgn ttcgaattcg gcacgaggat tgtgacatgg tgtaataaag 120
gtctacatgg ngtaataaag gtatacatgg tgtaataaag gatgtgggag cacanatcca 180
taggaatttg acagtntagg aattgcttta ttattcangc ccttcaactct cagactaccc 240
tgctctatct gaataatgan gcttgtgggtg gtctgtggaa aantngacan antagaattt 300
ggncagctgc tgaangncac ggncctctgga atgagtcac gtccccctan ggacagtant 360
nccaaattga nacnnaaact ttnagaaaac caatgtnatg gggccaagca attgggnagc 420
taggccccgac ctnatntttt agngattttg aactcaatct ttaanatcct gnaacagaan 480
gananaaagg gtgnatatct gngnaatgac atncaagatc tnaactgcnc ctnggctnct 540
anngatggnc gaaaaantgt gcncccaagg tttnnccct ntattttacca ccttgcattc 600
atgccatngt ngaccttaca nntgnncaa aggcccttgc ccnntgtgan ancattcccc 660
tggnancttt ccctaccng ntgcctctt taantccttn attnaaaccc tgggggtgaa 720
aatcctgana aatntaant aanaatctng ntaccttttc cntananaan aactaacctc 780
nagcccn 787

<210> 3096
<211> 757
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(757)
<223> n = A,T,C or G

<400> 3096

```

gntnnnttcn nttcctttcn aatncttggc tactttcnnt ctctgnagga tcccatcgat      60
tcgaattcgg cacgagggag atccagatat tcttaggacc tgctgtttga acctgtgagg      120
catttcaaga atggagagtg ccattctgca gtcattcaag cagtagaaga cttggatttg      180
tctaaagttc ttccttttagg tcgtcagcac ggtatcttaa acagccttga gatagtattg      240
aaaaacatta gtcattctgat cagcgcatat ctgccgaaga ttttgcanat actgctctgt      300
atgacagcaa ccgtatcaca catccttgac caacgagaaa agatacagct gagatttatt      360
aatccattga aaaatttaag acgtcttggg atcaaaatgg taactgatat ctttttggac      420
tggggaatcat atcagtttag aacagaagaa attgatgctg tgtttcatgg tgcagtttgg      480
ccccagatca gcaggcttgg atctgagagt caatattctc ctactcctct gctgaaactg      540
atcagtatct ggagcnaaaa cgcangatat ttccctttgc tggctaaaca gaagccctgg      600
gcacccagaa tgtgatatcc tgaccaatgt ttttgcaatt ctctcagccg aaagaatctt      660
tctgatgccc acagccagta tttgtaatgg gacatangtt ggatgacctt ctttaaccct      720
ttccagaatt ncgagcctac nngaaaccag gtttttcc      757

```

<210> 3097

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (794)

<223> n = A,T,C or G

<400> 3097

```

gnttctaattg cttggngnt ttcaaanct tggcnnttt cnaatgcttg gctactngat      60
ctttntgcan gatcccatcg attcgaatcg gcacgaggag ttttttgtga tattgaggca      120
ttcatacaga gctgcagtta gacgggggta cgggggctaa aagcagaaaa aaaattccat      180
ttcatcgga tggaactgaa ggattttatt ctataaagcg gccctgggtg aatctggcaa      240
ttctttttgc caagatccct agcagaagat ttagccatgt ccttccctc acttgtgtga      300
gtggccctt ctgaatctct ccagcagcca gaggcacgtg agaagcagaa agagctggta      360
aataaagcct tgggcaagcg acttcttaga tcagaactca ccaaattggaa gcctagcagc      420
tgctccataa acctagcccc attcttcata tcaattttgt ataaatatat agaaacacac      480
acacagcctc agacttacaa actgattata ctctaaaagt ttgtatgtca gttagctaaa      540
acttcagaat acatttttctt cctataaaaag agtttttaaat gatggttaag ttcttcaagg      600
cagntncnca anggcctatt tntncccaa agggccccct gaacnnttng nccccatan      660
aaactggaac ccncntttt tgntantana nccccntggg ggaagtgncc nattttnnggg      720
gggttaaaaa cccggggggg tggccaanaa aaacnacacn ttntttttcc nattcccann      780
cnataangag aagg      794

```

<210> 3098

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (715)

<223> n = A,T,C or G

<400> 3098

```

atgcttggtc cttgntcttt ctgcaggatc ccacgatc gaattcggca cgagcttcag      60
gaactagatg tatatgcaca agggattgag tttaactaa aactaggaaa tggagttttc      120
aatctatgtt ctgtcctctt catactttta tttatttttt gtcactctgc cttatactgg      180
gctaacaatg agataaata aaaatacctt tgaatactct tttcccttcc atgcatttaa      240
agccatggag gaactagacc attagctgtt gccgtcacat gcttagacac cagtttactt      300

```

```

agcgtgttat gaccttcctc acccatacta ccaaatttaa atgggtcccg acttcaccc 360
ctggaaggaa gtaaactctt ctctcccat gggttcagag cagtttttac ctgcaagcac 420
catctctgta tgtgctctta ctagattata cagttcttga gagggattgc atcttggtgt 480
ttttgtattt ccacctcacc cccagcacat agcccagtct cttgcacaaa ttaagtactt 540
aatgtgtgtt gagctaaatt gaataaagga ttattagcat tagcatattt tgtgccttgg 600
ttgtataagc tgggtgtntg ttttgggtacc tttgcaaata tttatgatta tcaccccccc 660
acatactaaa ttgttttttaa aagggttgnc ttttcttcag aatactaccc cangc 715

```

<210> 3099

<211> 886

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(886)

<223> n = A,T,C or G

<400> 3099

```

tnancttcaa tgcttttcca aatncttggc tctngttctt tntgcaggat cccatcgatt 60
cgaattcggc acgagcagag ctgtgatctg cccccaggta ttctgacccc caaactggct 120
ctcaaccatg ttacatgat gaaaagaaga ggtgactgtt gtatcagctc taaaggcctc 180
acttttgggtg aaatgggacc taaatttgat tgcatacttg attacttgct gtcaatactg 240
aaattggcac ttcataattt taatactatt gaactttcac cataaccctg tcctataaaag 300
ttgacttgca aatgaagaaa ctctatctct tcaatattat aaaatatatc caagagtcac 360
aactagttag aaaaggacag gatctaacta acaatgtgag gctgtgtctt cacaccaatt 420
caacagagta tcttgtaaat gttgagagga gangtcttta ggtcatgggg tgtctttcaa 480
taaagtgtct tagaaaacag gtgacaactg gaattggggc cttggaggga ttgaatngga 540
tttaagccca gggcaantta aaattagggg aaaagcngaa ttccttcaag gaaccgggat 600
tttaaaaacc cagcnttgga gnaagaaaag ttggaaaaat ggagcccaag ttgntaaag 660
gaacnaattg gaatancttg ggncccattg gggatttttt taagaaaaaa gtggtttnaa 720
aaattgggaa anttgaaatt tggggnaatt naaaancctt tgggaaaaag aaattgggcc 780
ctgggggggn cccaaggcc tttntttng aaaaagggcc nttnggggtt ttnggcctt 840
taanaaatta aaaggtccca aaaattggnc cncnntttng aaccna 886

```

<210> 3100

<211> 886

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(886)

<223> n = A,T,C or G

<400> 3100

```

tnancttcaa tgcttttcca aatncttggc tctngttctt tntgcaggat cccatcgatt 60
cgaattcggc acgagcagag ctgtgatctg cccccaggta ttctgacccc caaactggct 120
ctcaaccatg ttacatgat gaaaagaaga ggtgactgtt gtatcagctc taaaggcctc 180
acttttgggtg aaatgggacc taaatttgat tgcatacttg attacttgct gtcaatactg 240
aaattggcac ttcataattt taatactatt gaactttcac cataaccctg tcctataaaag 300
ttgacttgca aatgaagaaa ctctatctct tcaatattat aaaatatatc caagagtcac 360
aactagttag aaaaggacag gatctaacta acaatgtgag gctgtgtctt cacaccaatt 420
caacagagta tcttgtaaat gttgagagga gangtcttta ggtcatgggg tgtctttcaa 480
taaagtgtct tagaaaacag gtgacaactg gaattggggc cttggaggga ttgaatngga 540
tttaagccca gggcaantta aaattagggg aaaagcngaa ttccttcaag gaaccgggat 600

```

tttaaaaacc	cagcmttgga	gnaagaaaag	ttggaaaaat	ggagcccaag	ttggntaaag	660
gaacnaattg	gaatancttg	ggncccatg	gggatttttt	taagaaaaaa	gtggtttnaa	720
aaattgggaa	anttgaaatt	tggggnaatt	naaaancctt	tgggaaaaag	aaattggncc	780
ctgggggggn	ccccaaaggcc	tttnntttng	aaaaagggcc	nttnggggtt	ttnggccttt	840
taanaaatta	aaaggtccca	aaaattggnc	cncnntttng	aaccna		886

<210> 3101

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 3101

tnancttnaa	ncctttcaat	tncttgctct	gnnttnagcc	gatecctcgt	tcggagacat	60
catgtcaaca	gaaatggaga	tgtgcactgg	ggaaactgcc	ggccggggccg	ctggcccgtg	120
gacgcctggg	aggtggccaa	ggccttcatg	ccccgaggac	tagcagacaa	acaaggacct	180
gaggaatgtg	atgcagttgc	tcttttaagt	ctcatcaact	cctgcgatca	cttcgtgggt	240
gatcgaaaga	aagtcacaga	ggtaattaaa	tgtcgtaatg	agatcatgca	ctcttcagag	300
atgaaagtat	cttctacgtg	gcttcgagat	tttcagatga	agatccaaaa	ttttctgaat	360
gaattcaaga	acatcccaga	gattgtggca	gtatactcca	gaatagaaca	gctgttgacg	420
tctgactggg	ctgttcacat	ccccgaggaa	gatcagcgag	atgggtgtga	atgtgaaatg	480
ggaacttacc	tgagtggagag	ccaagtcaat	gaaatagaaa	tgagttact	aaaggagaaa	540
cttcaagaga	tatatcttca	agcagaagaa	caagaggtgt	ttgcctgaag	agctctcaaa	600
tcgactggga	atgggtgaang	aatttctgag	aaacatgaag	gatcttagaa	atgggcttta	660
cngaagatat	gccagaaact	ngacagcctt	tgtcttcctt	caaaaactgg	attcacaagg	720
aacctggggag	acaaacnt					738

<210> 3102

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 3102

gnnttctaag	cttttccaaa	tacntgctct	tgttcttttt	gcaggatccc	atcgattcga	60
attcggcacg	agatttttgc	ggacactcag	acacaattta	gagtatttat	atataacttg	120
aaaacagtaa	catttccaaa	aaccgatgaa	ccccaccctg	tcccaaggaa	tgattgggtat	180
gtatgtgaag	ttcattttct	gacaaaaata	attacgttcc	acttaggatg	cacaaccatg	240
ctgtcctgta	gagaagtcac	aagttttgtg	agaattttta	aactgatgat	gtttattttcc	300
atggtaacat	gagtatacat	tttaccttct	attgtagtga	tgaatcacia	ttagtctttt	360
tttatagggt	ggtggaaaag	taattgctgt	tttgccattg	cttttaatgg	caaccacaac	420
tacttttgca	ccaacctaat	atattattaag	actttacttt	tttgagacca	atttctgaaa	480
ttgggattca	tgttgagagt	ctctaaggtc	cctgataatt	tgtcgcattt	gttgntgntt	540
tttgagagaat	atttcatcac	tactcaaatg	atggctcctc	ggtctgggtg	aagcttcgta	600
agctttgaaa	gccagataac	cagggtttca	gacaagtcta	gagccangtc	aggatatcaa	660
taagaccac	aggatgtagg	gcttgccctg	tanggagaca	tttagcttat	cttcccggca	720
aaaaaggctt	gtntcccc					738

<210> 3103
 <211> 737
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(737)
 <223> n = A,T,C or G

<400> 3103

gnttnaancc	cttttgaaat	ncntgctctt	gntcttttttg	caggatccca	tcgattcgaa	60
ttcggcacga	gagaaaaaca	acagagagaa	aaagaatacc	tgagatatgt	agaagcttta	120
cgagcccaaa	tccaggagaa	aatgcagctg	tataatatta	ctttacctcc	actatgctgt	180
tgtggtcctg	atttttggga	tgctcactct	gatacctgtg	ccaacaactg	tattttctat	240
aaaaaccaca	gagcatatac	tcgggcacta	cattcattca	tcaattcctg	tgatgtccct	300
gggggtaatt	caactcttcg	agtcgcaatt	cataattttg	cttctgcaca	caggcggact	360
ttgaaaaaatc	tataataaga	atctgaaatt	aactggtagt	attttggtct	ttacttaaaa	420
tcacccctga	gagagtattt	aagaaaagct	gttcaagtta	taaaatatat	aatctggaaa	480
gaaatactgt	ctcatataat	aattagattg	taatcattgn	tttaatctct	gtctgggaac	540
caagattgaa	agctgactta	cttctctctt	ctgncttggtg	aaccatacgg	agcctattat	600
tttaaaatat	gatcagacaa	gtaaggcttc	tcttactttg	ctctgctctg	atcagaagag	660
ctcatgtgaa	gtctttgaga	ttctcttaat	tatcatcttc	tnaaactggg	ttttgagctt	720
gacagtntcg	aaaaagt					737

<210> 3104
 <211> 757
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(757)
 <223> n = A,T,C or G

<400> 3104

gntnnnttcn	nttcctttcn	aatncttggc	tactttcnnt	ctctgnagga	tcccatcgat	60
tcgaattcgg	cacgaggag	atccagatat	tcttaggacc	tgctgtttga	acctgtgagg	120
catttcaaga	atggagagt	ccattctgca	gtcattcaag	cagtagaaga	cttggatttg	180
tctaaagtcc	ttccttttag	tcgtcagcac	ggatatctta	acagccttga	gatagtattg	240
aaaaacatta	gtcatctgat	cagcgcatat	ctgccgaaga	ttttgcanat	actgctctgt	300
atgacagcaa	ccgtatcaca	catccttgac	caacgagaaa	agatacagct	gagatttatt	360
aatccattga	aaaattttaag	acgtcttgga	atcaaaatgg	taactgatat	ctttttggac	420
tgggaatcat	atcagtttag	aacagaagaa	attgatgctg	tgtttcatgg	tgagttttgg	480
ccccagatca	gcaggcttgg	atctgagagt	caatattctc	ctactcctct	gctgaaactg	540
atcagtatct	ggagcanaaa	cgcangatat	ttccctttgc	tggtctaaaca	gaagccctgg	600
gcacccagaa	tgtgatatcc	tgaccaatgt	ttttgcaatt	ctctcagccg	aaagaatctt	660
tctgatgccn	acagccagta	tttgtaatgg	gacatangtt	ggatgacctt	ctttaaccct	720
ttccagaatt	ncgagcctac	nngaaaccag	gttttttc			757

<210> 3105
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(749)
 <223> n = A,T,C or G

<400> 3105

ttcaaatcnc	ttgctacttt	cnaatcgctt	ggctactcgn	tctttctgca	ggateccate	60
gatgtcggaa	ttcggcacga	gangtgtncc	nactgtgccc	tctgctngnc	netgetccna	120
actntaacnc	anttgcnttt	ggtgnacang	tcacctgcgt	gtttaaaatn	tccttttgta	180
atgtatcgng	aatgtgccga	gaacatatga	aantggntgn	caatgganat	ggaangggct	240
ttattctcac	ttaanagagc	cctggggagga	ataaggtttt	atctggatca	ggtatccaat	300
tgcattggat	aaacgtggcc	tgaggcatga	taaaatntna	naacacaata	ataagcctcc	360
tgngacatc	tctgnncett	ttatagtccc	tcanctggct	tgtttgcan	gtgcangatg	420
ggtgaccacc	tgacgtgctt	atgtggtcag	taagttatct	gaatanggtc	tntctanacc	480
ccctagaatt	tgtggagctn	ggttgcatca	taggaaatgc	aagctgtgct	ggngttcaca	540
agctaggaga	ggagaatggg	ttggatgtgc	acctggctct	gcaggaagcc	catcttaggt	600
tannncctga	aggataaaga	anctggccac	tggaaatggt	gggaaaagcc	tntnnganct	660
tcccatgccc	aaccttggn	ctttttnggg	tatnatngtg	cccngncctt	gaacngcttt	720
tttaantctg	acaaanatac	aggganttt				749

<210> 3106
 <211> 726
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(726)
 <223> n = A,T,C or G

<400> 3106

tgagttcaat	gttggcnttg	cnaatnctgn	ctgtncncn	nttgcggtt	aaccagnctn	60
ncgattgagg	antaaaggtc	atngatggtc	agaanctgan	tgacgttngg	aatccacccc	120
gttnattgta	gaactggggg	ttcagagggc	aggtgcctca	gagttgaggc	cacacagtga	180
ggtctggtgg	gtgaaaggac	ccaggaacga	ggcgttcang	aaagcaggtt	gtcagagcta	240
tgtggagtct	gtgggtggca	ngggcagccg	ctccagcctt	tgaagacttt	gaaagccaca	300
gattcctggc	gcaggcttgg	acttncctgg	agctcctcca	agtacccann	ggcatcanan	360
ctgcctgggt	gttacatggc	ccanngaacc	catgttcang	gtaggacatg	catnaccaga	420
tacccaatgt	gcanagtga	nacactgggc	tccctgttaa	acgatgaaga	attcangaca	480
gtgacagcat	tacntnacc	ctggggacaa	gaggtcagcc	taaggtgaca	cacggttgac	540
tactgtgctt	cggaggctcc	ctgtgtcctg	gnngaagaaa	agcattnnag	ggggcagctg	600
gaccangctc	ccaactgcag	aagttccagc	cctggccttg	gcaagggccc	cggnccttgg	660
actcacnatt	nnctgatatg	ccttaagnaa	ttcattctgg	tttgnacaat	ttnttttttt	720
aaaaan						726

<210> 3107
 <211> 907
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(907)
 <223> n = A,T,C or G

<400> 3107

gttnaatcnt	tggcatttnn	anacgctng	ncganccgat	cgattnga	nnggcacgag	60
------------	------------	-----------	------------	----------	------------	----

```

gcagctgaaa gangatctgt ccagntcat cctcctatca gaggaggacc tccagatgct      120
tggtgacgct ccttgctcag acctggctca ggaactacgt canagttgtg ccaccgtcca      180
gcggtgcag nacacactnc aacagggtgt tgaccaaana naggaantgc gtcagtccaa      240
gcagctcctg cagctgtacc tccaggcttt gganaaagag ggcaatnctc tngtcaaagc      300
angaagagtc caaagctgcc tttggtgagg agnggatgc antagacacn gggnatcagc      360
atgagagacc tgctaagacg ttgcgcttg cngagccnca tccttactgc acttgnaggg      420
agaagcaggc tncanaagct gtngcttatc taatacaggn attncggagt tgggttacc      480
aaaggnanna cccccaaaan cacttgnctt gtatggncctt ggaacctggg gacantnaaa      540
gaatnaccgg gacacctggg tcanagnaan gcccttgtna gtcagtttan ccttnggnan      600
cttgcnact ntgccaatta aannaacnnc cnataancct ttggcaannt tcntcccttt      660
ccngntaagg ncaatatttn nanaccanag gcccaaaggg ncccccttca acccaaancc      720
tttggggttg gaaccncttg ggcnaanaaa aatnccccct taaagtcncg atntgncccc      780
aaggnaaccg ggggaattct ccccananta tttngtccnn tacnnannat ctngggttaa      840
actntgnacg ccccanaagg ggaaaantct tctnttttgn gggctccnaa nttntatggg      900
ttaannn

```

<210> 3108

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 3108

```

tcttnnntng gctattngat ctctntgcag gatccctcga ttcggaagac accagtgggtg      60
gaatcgagtg tttggccaca gttcgggacc tatggtagaa aaatactcag tagctaccca      120
gattgtaatg ggtggcggtta ctggctgggtg tgcaggattt ctgttccaga aagttggaaa      180
acttgcagca actgcagtag gtggtggctt tcttcttctt cagattgcta gtcatagtgg      240
ctatgtgcag attgactgga agagagttag aaaagatgta aataaagcaa aaagacagat      300
taagaaaacga gcgaacaaag cagcacctga aatcaacaat ttaattgaag aagcaacaga      360
atztatcaag cagaacattg tgatatccag tggatttgtg ggaggctttt tgctcggact      420
tgcatcttaa ggacatgaat attctcccat aacggattca actatgagaa gagaagtggc      480
agcaataagg cagtctctca aaagtcatac tgccagagtc tctagggcaa ggagaaacaa      540
ctagctggac aatactcaat tcacaactta gcattttgcc atctgaagct tggcaacta      600
gtatctgctg taaaacaacc tatatggtat gtgaaccgta gtattcctga gcaaaacgtg      660
gctttcatcg ctttgtaaaa atttggcatc tgtttagaaa ctagcctata aaata

```

<210> 3109

<211> 715

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(715)

<223> n = A,T,C or G

<400> 3109

```

tcttnnntng gctattngat ctctntgcag gatccctcga ttcggaagac accagtgggtg      60
gaatcgagtg tttggccaca gttcgggacc tatggtagaa aaatactcag tagctaccca      120
gattgtaatg ggtggcggtta ctggctgggtg tgcaggattt ctgttccaga aagttggaaa      180
acttgcagca actgcagtag gtggtggctt tcttcttctt cagattgcta gtcatagtgg      240
ctatgtgcag attgactgga agagagttag aaaagatgta aataaagcaa aaagacagat      300

```

taagaaacga	gcgaacaaag	cagcacctga	aatcaacaat	ttaattgaag	aagcaacaga	360
atztatcaag	cagaacattg	tgatatccag	tggatttggt	ggaggctttt	tgctcggact	420
tgcatcttaa	ggacatgaat	attctcccat	aacggattca	actatgagaa	gagaagtggc	480
agcaataagg	cagtctctca	aaagtcatac	tgccagagtc	tctagggcaa	ggagaaacaa	540
ctagctggac	aataactcaat	tcacaactta	gcattttgcc	atctgaagct	tggcaaacta	600
gtatctgctg	taaaacaacc	tatatggtat	gtgaaccgta	gtattcctga	gcaaaacgtg	660
gctttcatcg	ctttgtaaaa	atttggcatc	tgtttagaaa	ctagcctata	aaata	715

<210> 3110

<211> 730

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(730)

<223> n = A,T,C or G

<400> 3110

tttnaatcnc	ttggctactc	gntctttctg	caggatccct	cgattcgaat	tcggcacgag	60
gtttttcgaa	gatcaactca	agaagcaaga	gttagcccga	ggtaaagtgc	gaagtcagca	120
aacctcaggg	ctgtcagagc	agattgatgg	gagcgctttg	tcctgctttt	ccacacacca	180
gaacaattcc	ttgctgaatg	tatttgcaga	tcaacctaat	aaaagtgatg	caaccaatta	240
tgctagccac	tctcctcctg	taaacagggc	cttaacgccca	gctgctactc	taagtgtctgt	300
tcagaattta	gtgggtgaag	gactgcatg	tgtagttttg	ccagaagatc	tttgccacaa	360
attnctgcaa	ctggcanaat	ctaatacagt	gagaggaata	gaaacctgtg	gaataactctg	420
tggaactg	acacataatg	aatttactat	tacccatgta	attgtgccaa	agcagtctgc	480
gggaccagac	tattgtgaca	tggaanaatgt	tnaggaatta	ttcaatgttc	aggatcaaca	540
tgatctcctc	acttctaggg	atggatccat	acacatccta	ctcaaactgc	atttttatcc	600
anccgttgat	ctttacactc	actgnnccct	atcaacttat	gttgccaaga	agccnattgg	660
ccatttnttg	gctcaccaaa	agcntaaaga	cactggccct	cttangctta	ccaatgcttg	720
gnttgcttgn						730

<210> 3111

<211> 787

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(787)

<223> n = A,T,C or G

<400> 3111

nottctaant	cttggctatt	tctaantnct	ggctactttc	aaatccttgg	gnantcgctc	60
tctctncatg	atcccatcgn	ttcgaattcg	gcacgaggat	tgtgacatgg	tgtaataaag	120
gtctacatgg	ngtaataaag	gtatacatgg	tgtaataaag	gatgtggggag	cacanatcca	180
taggaatttg	acagtntagg	aattgcttta	ttattcangc	ccttctactct	cagactaccc	240
tgctctatatt	gaataatgan	gcttgtgggtg	gtctgtggaa	aantngacan	antagaattt	300
ggncagctgc	tgaangncac	ggncctctgga	atgagtcac	gtncctctan	ggacagtant	360
nccaaattga	nacnnaaact	ttnagaaaac	caatgtnatg	gggccaagca	attgggnagc	420
taggccccgac	ctnatntttt	agngattttg	aactcaatct	ttaanatcct	gnaacagaan	480
gananaaagg	gtgnatattc	gngnaatgac	atncaagatc	tnactgcnct	ctnggctnct	540
anngatggnc	gaaaaantgt	gcncccaagg	tttnnccct	ntattttacca	ccttgcatcc	600
atgccatngt	ngaccttaca	nntgnncaaa	aggcccttgc	ccnntgtgan	ancattcccc	660
tggnancttt	cccntaccng	ntgcctctct	taantccttn	attnaaaccc	tgggggtgaa	720

aatcctgana aatntaantt aanaatctng ntaccttttc cntananaan aactaacctc 780
nagcccn 787

<210> 3112
<211> 746
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(746)
<223> n = A,T,C or G

<400> 3112
ntntnnccct tnnnccanac tnaacncttt gcacttnctc tttntgcagg atcccatcga 60
ttcgaattcg gcacgagatt tgtaccaact gtaccatctg cttgttnctg ctccaaactt 120
ttaccactt gcttttggta aagagggtcac ctgcgtatatt aaaatatect tttgtaatgn 180
at ttgggaaa gtgccaagaa cntntnnaaa tgggtggnaa ttgaaattga aagggcnttt 240
aat tttcntt aanaaanacc ctnggaggng anataagggt tttatctggn atcagggtn 300
ccaatggcat tgntatanac gtggcnctgg ggcaggata aaatttaaaa aacncaatan 360
taagcctcct ggtgacatct ctgccctttt atagtccttn atctggcttg tttgcagggn 420
gcaagatggg tnaccacctg acgtnccttat gtggtcanna tggtatcaaa aggggntttt 480
ctctangacc ccctanaatt tgtggagctg ggttgatca taggaaaatg caagctgtgc 540
tggtgtacac agctagagag ganaatgggt tggatgnca cctgctntgc angangccna 600
tctcagttat tgctgangat aaaaagctng ccttggatg gaanggaaag gctnnangaa 660
cttcccatgc nacctggccc tttttgggta tggncggtgn ccaaacctg ancttgttnt 720
taccncngac aaaggngggn ggtttt 746

<210> 3113
<211> 755
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(755)
<223> n = A,T,C or G

<400> 3113
gnttnnnccct tttcantnct tggctctcgn cttntgacg gatccctcga ttcgaattcg 60
gcacgagggtc tagtataatc ttgatgctca aaccagataa ggacaatata agaaaggaag 120
agtataggct aattctaccc aataactaaa tgaagtatta gcaaaccaga ttcatacaata 180
atcttttaaa aatcaagaat taattggatt taggaatata acactgtgta taacaagttt 240
aagagaaata tatgagaatg ataagactgc aattgaaagt agaggctttc tctggaggga 300
aaggtgagga ggatgtgatt tggaagaaca gcatggggag gcatcagttg tattgtaatg 360
tttatttttt aagctgaatg ataggtagct agatgttcat tgtgttcttt ttgccttttt 420
gtatatctta aatatatggt agtgccatga ttagcaggct taatagcctt gtgagtttaa 480
atgtcacttt caaatgctgt atttttgggt gagttgctta aacacattcc ccttggnatc 540
tatacaacca gttaaaaaaa atcatgtata naccacccat tgaaaatata atgggaaatgt 600
actgnatag ccatttttcat gaaatgggtg tgtcaaagg gcttnttagg aaaaaaaaag 660
atcgtttaac tctttttgca ttttaagtga aaataagggt ggctttngga aatagtttca 720
acccttgctt aaccagtttt ttttttcatg cttnn 755

<210> 3114
<211> 749
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(749)

<223> n = A,T,C or G

<400> 3114

ttcaaattcnc	ttgtactttt	cnaategctt	ggctactcgn	tctttctgca	ggatcccatc	60
gatgtcggaa	ttcggcacga	gangtgncc	naactgtgcc	tctgtctngc	netgtccna	120
actntaacnc	anttgcnttt	ggtgnacang	tcacctgctg	gtttaaaaatn	tccttttgta	180
atgtatcng	aagtgtccga	gaacatatga	aantggntgn	caatgganat	ggaangggct	240
ttattctcac	ttaanagagc	cctgggagga	ataagggttt	atctggatca	ggtatccaat	300
tgcatggat	aaacgtggcc	tgaggcatga	taaaatntna	naacacaata	ataagcctcc	360
tgngacatc	tctgnncctt	ttatagtccc	tcantggct	tggttgcan	gtgcangatg	420
ggtgaccacc	tgacgtgctt	atgtggtcag	taagttatct	gaatanggtc	tntctanacc	480
ccctagaatt	tgtggagctn	ggttgcacga	taggaaatgc	aagctgtgct	gnggttcaca	540
agctaggaga	ggagaatggg	ttggatgtgc	acctggctct	gcaggaagcc	catcttaggt	600
tannnctga	aggataaaga	anctggccac	tggaatgggt	gggaaaagcc	tntnnganct	660
tcccatgcc	aaccttggn	ctttttnggg	tatnatngtg	cccngncctt	gaacngcttt	720
tttaantctg	acaaanatac	aggganttt				749

<210> 3115

<211> 744

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(744)

<223> n = A,T,C or G

<400> 3115

ttnaancctt	tccccctttc	aaatnncttg	gctactngnt	ctttctgcag	gatcccatcg	60
attcgaattc	ggcacgagaa	gtctgttgcc	attccatctc	tgtgttaaca	cttcataattt	120
ttatgaaatt	cagataattt	gtgagaggct	ggcatggatc	taaggattta	ttatttttat	180
tctagtccat	cagttcagtc	gcagttttta	tactaggact	ttaggatgta	cataaatgtg	240
tgactgtttg	tcttgattaa	aagtgcactt	tggcctgggc	atggtggctc	atgcctataa	300
tcccagcact	ttgggaggcc	aaggcgggtg	gctcacttga	ggctaggagt	tcaagactag	360
cgtggccaac	atgaggaaac	cctgtctcta	ctaaaaatac	aaaaattagc	tgggtgtggt	420
ggtgcatgct	tataatccca	gctacttggg	aggctgaggc	aggagaatcg	cttgaaccca	480
ggaggtggag	gtttgcagtg	agccccagat	tatgccactg	tactccancc	gtgggtgaca	540
gaatgagact	ctgtctcaaa	ttaaaaaaaa	taaaaaaaaa	attttttttt	tttaaaagta	600
cccccttgnt	ggctggggca	cggcgactna	cgctgtaat	nccagcacat	tggggaggcc	660
aaggcagggc	agatcaccaa	ggttaggagg	ttccanacca	gccttggcca	acatgggnga	720
aaccctctgc	tttactggaa	aann				744

<210> 3116

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(765)

<223> n = A,T,C or G

<400> 3116

caatgcttgt	nntttnaanc	cttgnccctt	tcaaatacctt	ggctacttgt	tctttttgca	60
gggatcccat	cgattcgaat	tcggcacgag	acaaggtgct	ggcagtgaag	tgggggcaga	120
ctgagcctgt	gtagtgaagt	gtcttgagga	acgtcagctg	tatcttttag	gaaacccaaa	180
ctgcatagac	attgaaccca	ggcagaaggt	catgaagtca	gagctaagaa	atgctagtgg	240
ggataggggg	tgagatagag	ttgggaaatg	tttcagagct	acaggtgaca	gttggtgggtg	300
tccagttgga	tatgtaccat	gaagggaaga	agcagtcaga	gtgggcacca	agctttctag	360
cctggaggac	tgaatgggtc	tgtgcacatt	tcagatggaa	agaatagagg	cccacagaaa	420
gttaatgaga	tgcattttat	acataccagt	tttgaatttt	aaggacctgt	ggggtagata	480
tccaagatgg	ctattcccag	taatttgtat	ttatatcttg	ctacatcgca	gaaaggattt	540
gaagcttgct	aacacacata	agatataaga	attaaaatag	gctggacct	gggaacctca	600
cacctgtaat	nccagcattt	ttgggggaag	ccnaagccgg	gttggatcac	tttgaaggctc	660
aagaantttc	cagaccaccc	tggccaacat	tggtnaaaac	ccccattcct	tattaaaaac	720
ttccaaaaat	tancaaaaggt	gtggtggtn	cttnccnta	atcca		765

<210> 3117

<211> 830

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(830)

<223> n = A,T,C or G

<400> 3117

gcttcaatgc	ttttcatttc	aaatncttgg	ctctttcaaa	tccttggnac	ncgatenctt	60
tgcaggancc	cancagcnnn	nntgcggaac	nggcttaacc	agttcgggac	ttacagnang	120
ctaccaatgg	nnnttggccc	nncgangata	nggatctgcg	ccacatggag	gttttgggnc	180
gggancttna	acgctacctg	cnacnnaat	tgnttggnnt	ccntgttnac	nannttgtnc	240
ttntgccaan	gggcactcan	tnatgcctat	actatnnngc	nnacancata	acgnnnnnct	300
cncnnnatgn	cttnacacatt	ncncaatcat	tntgcntaca	gtatnatgca	tgatangcaa	360
gtagtcaactg	cntagtgaga	tanggacngg	atctnccnta	caatgttnang	ctgaanntnn	420
acacnnatgc	nacanactan	cntggnaatg	ggtataggac	angtnnnnta	gntcatgnnt	480
gactatgnan	nagtgcnnnt	gngannatgn	gatanntgan	cnnncttga	agnttnaatg	540
gatgnatcca	gcnnatngna	atnngnnaan	cctcntacta	caagactgan	ataaatgnan	600
ttttgacgat	aatgctnaat	aatgnatcta	anatgnaant	taccatgttg	gnaaacttgg	660
gcccattngc	anaatttnan	aaaaggtttt	ggaaaatttg	aaatggattg	ngtagcaatt	720
aaagcttttn	tacccttang	ngcccnntga	cctcncnngg	gnattganat	naantgnntt	780
ccggaatttg	gcctctgant	attttngctt	ataaatccnn	nttgnccgacn		830

<210> 3118

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(738)

<223> n = A,T,C or G

<400> 3118

tttcaaatng	cttggctact	ngttcttttt	gcaggatccc	atcgattcga	attcggcacg	60
aggcctggac	cgctcattcg	gactcgtcgg	gcagagcttt	tgtgctgnct	tgcaccagga	120
actcagagaa	tactatcgat	tgctctctgt	tttacattct	cagctacaac	tagaggatga	180
ccagggtgtg	aatttgggac	ttgagagtag	tttaacactt	cggcgccctcc	tggtttggac	240

ctatgatccc	aaaatacgac	tgaagaccct	tgcgcccta	gtggaccact	gccaaggaag	300
gaaaggaggt	gagctggcct	cagctgtcca	cgctacaca	aaaacaggag	acccgtacat	360
gcggtctctg	gtgcagcaca	tcctcagcct	cgtgtctcat	cctgttttga	gcttcctgta	420
ccgctggata	tatgatgggg	agcttgagga	cacttaccac	gaattttttg	tagcattcag	480
atccaacagt	taaaacagat	cgactgtggc	accgacaagt	atactttgag	gaaaatcgat	540
gattncttcg	tttatgaacg	atggatcaag	tctangaaag	gtccttttga	taggaaaatc	600
aattaaat	cttgcccaag	gtttggccat	gatcagactt	cccacnttca	aaaganggat	660
nagcttggtg	aaccaanttc	ttgcagangt	caccccaagg	aatgcttgna	anacctnttt	720
cccananctt	tggnaaat					738

<210> 3119

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (794)

<223> n = A,T,C or G

<400> 3119

gntttcta	atg	cttggngnt	ttcaaannct	tggcnntttt	cnaatgcttg	gctactngat	60
ctttntgc	an	gatcccatcg	attcgaatcg	gcacgaggag	ttttttgtga	tattgaggca	120
ttcatacaga		gctgcagtta	gacgggggta	cggggggctaa	aagcagaaaa	aaaattccat	180
ttcatcgga		tggaactgaa	ggatttttatt	ctataaagcg	gccctgggtg	aatctggcaa	240
ttctttttgc		caagatccct	agcagaagat	ttagccatgt	ccttcccctc	acttgtgtga	300
gtggccccct		ctgaatctct	ccagcagcca	gaggcacgtg	agaagcagaa	agagctggta	360
aataaagcct		tgggcaagcg	acttcttaga	tcagaactca	ccaaatggaa	gcctagcagc	420
tgctccataa		acctagcccc	attcttcata	tcaattttgt	ataaatatat	agaaacacac	480
acacagcctc		agacttacaa	actgattata	ctctaaaagt	ttgtatgtca	gttagctaaa	540
acttcagaat		acatttttctt	cctataaaag	agtttttaaat	gatgggttaag	ttcttcaagg	600
cagntncnca		anggcctatt	tntnccccaa	agggccccct	gaacnnttng	ncccccatan	660
aaactggaac		ccnccntttt	tgntantana	nccccntggg	ggaagtgncc	natttnnggg	720
gggttaaaaa		cccggggggg	tggccaanaa	aaacnacacn	ttntttttcc	nattccann	780
cnataangag		aagg					794

<210> 3120

<211> 746

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (746)

<223> n = A,T,C or G

<400> 3120

nttntnncct	tnnnccanac	tnaacncttt	gcacttnctc	ttntntgcagg	atcccatcga	60	
ttcgaattcg	gcacgagatt	tgtaccaact	gtaccatctg	cttgtnctg	ctccaaactt	120	
ttaccactt	gcttttggtg	aagagggtcac	ctgcgtat	ttt	gtaatgn	180	
atttgggaaa	gtgccaaagaa	cntntnnaaa	tgggtggnaa	ttgaaattga	aagggcnttt	240	
aattttc	ntt	aanaaanacc	ctnggaggng	anataagggt	tttatctggn	atcagggnt	300
ccaatggcat	tgntatanac	gtggcnctgg	ggcagggata	aaatttataa	aacncaatan	360	
taagcctcct	ggtgacatct	ctgccctttt	atagtccttn	atctggcttg	tttgcaggg	420	
gcaagatggg	tnaccacctg	acgtncttat	gtggtcanna	tgttatcaaa	aggggntttt	480	
ctctangacc	ccctanaatt	tgtggagctg	ggttgatatca	taggaaaatg	caagctgtgc	540	

tggtgtacac	agctagagag	ganaatgggt	tggtatgnnea	cctgctntgc	angangccna	600
tctcagttat	tgctgangat	aaaaagctng	ccttggaatg	gaanggaaag	gctnnangaa	660
cttcccatgc	nacctggccc	tttttgggta	tggnccggtgn	ccaaaacctg	anccttgtnt	720
tacccengac	aaaggngggg	ggtttt				746

<210> 3121
 <211> 773
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (773)
 <223> n = A,T,C or G

<400> 3121						
gccccctttca	ttcaaatcct	tggtactctg	ttctttntgc	aggatcccat	cgattcgaat	60
tgatgagcct	tattaactat	cttttcatta	tgagacaaag	gttctgatta	tgccactagg	120
ttgaaatttt	ttaatctagt	caagaaggaa	aatttgatga	ggaaggaaag	aatggatata	180
ttcagaaggg	cttcgcctaa	gctggaacat	ggatagattc	cattctaaca	taaagatctt	240
taagttcaaa	tatagatgag	ttgactggta	gatttggtgg	tagttgcttt	ctcgggatata	300
aagaagcaaa	atcaactgct	acaagtaaag	aggggatggg	gaaggtggtg	cacatttaaa	360
gagagaaagt	gtgaaaaagc	ctaattgtgg	gaatgcacag	gtttcaccag	atcagatgat	420
gtctggttat	tctgtaaatt	atagttctta	tcccagaaat	tactgccttc	accatcccta	480
atatcttcta	atnggtatca	tataatgacc	cactcttctt	atgntatccc	aaacagttat	540
tgtggcattt	aataatggaa	tgtncatggg	aattttccca	ctggccttac	ctttctgncc	600
ttgggggaagc	ttaaactctg	gaatcttctc	aatctgtaaa	atggggaatt	aaaagtatct	660
acctaactga	gttgggaatg	nanntgaaaa	gaaaggccat	ttttntaaa	tcttggaatt	720
tagccaagcc	cacntccgat	tttatggccc	tttcccatng	ccctggantg	nnn	773

<210> 3122
 <211> 775
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (775)
 <223> n = A,T,C or G

<400> 3122						
nctctttgac	ctcnnttggc	tactngttct	ttntgcagga	tcccatcgat	tcggtcagat	60
ggtagaaaat	gaaataatta	aatagatacc	atgtgagttc	tgggagccag	gtgaagaagt	120
gtttgtttgt	ttttgagacg	gagtcctact	ctgttaccca	ggttggagtg	cagtggcctg	180
atcttgggcg	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagtagctg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	atttttagca	300
gagaggggat	ttcgccatgt	tggtcaggct	ggttttgaac	tcctgacctc	aggtgatctg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccagaa	420
ggagtgtttt	gagaatggct	aagagaagat	aggttgaata	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacaggt	tgcccgctct	cattttgtct	aatatttttc	540
caatggcatg	agtataggaa	gataaacggg	gaatgttttg	aagtaataaa	aaaattccat	600
tcataaagaa	gaacaacatg	tattaagctt	tgtgcaccaa	acaacacaaa	cagggaagac	660
acataaggca	anaagctttt	agnaaaaaaa	nnntncntnn	nnannntaat	aaaaaactnn	720
ggncctttng	aactntaggn	gagnccgnnt	ttaccgtana	atccaganct	gaata	775

<210> 3123

<211> 775
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(775)
<223> n = A,T,C or G

<400> 3123

nctctttgac	ctcnnnttggc	tactngttct	ttntgcagga	tcccatcgat	tcggtcagat	60
ggtagaaaat	gaaataatta	aatagatacc	at ttgagttc	tgggagccag	gtgaagaagt	120
gtttgtttgt	ttttgagacg	gagtctcact	ctgttaccce	ggttggagtg	cagtggcctg	180
atcttgggcg	actgcaacct	ccgccttctg	ggctcaagtg	attctcctgc	tccagcctcc	240
tgagtagctg	gggctacaga	cgtgtaccac	cacacctggc	tactttttgt	at ttttagca	300
gagaggggat	ttcgccatgt	tggtcaggct	ggttttgaac	tcctgacctc	agggtgatctg	360
cccaccttgg	cctctcaaag	tgctgggatt	acaagcgtga	gccactgtgc	ccggccagaa	420
ggagtgtttt	gagaatggct	aagagaagat	aggttgaata	gctatgccta	catgtcacta	480
attaacatct	cagagatctc	tgctacaggt	tgtccgtcct	cattttgtct	aataatttttc	540
caatggcatg	agtataggaa	gataaacggg	gaatgttttg	aagtaataaa	aaaattccat	600
tcataaagaa	gaacaacatg	tattaagctt	tgtgcaccaa	acaacacaaa	caggggaagac	660
acataaggca	anaagctttt	agnaaaaaaaa	nnntncntnn	nnannntaat	aaaaaactnn	720
ggncctttng	aactntaggn	gagnccegnnt	ttaccgtana	atccaganct	gaata	775

<210> 3124
<211> 820
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(820)
<223> n = A,T,C or G

<400> 3124

tcccnagant	ccatnecgttt	ggcnactcgt	tctttntgca	ggatcccatc	gattcgaatt	60
cggcacgagt	gttcttgtag	tgtttggtgc	tattgttaga	aagattatta	gtgatatgtg	120
gggtgtctta	gctaaacaac	agacacatgt	aagaaaacac	cagtttgatc	atggagagct	180
ggtttaacct	gcattgcaat	tgttagcata	tacagccctt	ggtattttta	ttatgagact	240
aaaactcttc	ttgacaccac	acatgtgtgt	tatggcatca	ctgatctgct	caagacagct	300
at ttggatgg	ctcttttgca	aagtncatcc	tggtgctatt	gtgtttgcta	tattancagc	360
aatgtcaata	caaggttcag	caaactctgca	aaccacgtgg	aatattgtag	gggaagtcca	420
gcaatttgcc	ccaagaagaa	cttatagaat	ggatcaaata	tagtactaaa	ccagatgcag	480
tgtttgcnng	tgccatgccc	acgatggcaa	gtgttaagct	ctctgcactt	cggcccatgg	540
tgaatcatcc	acattatgaa	gacgcagtgt	tganagcccn	aacaaaaaat	angttttact	600
naaatgtata	ngtacgggaa	aggcacnccg	anggaaagtg	aaaacgagga	actngattaa	660
agttnaaaag	gtggaactta	ttancattnc	ctatanaant	agttcatggg	tgtgntaaan	720
aaaggatccn	aagccccctg	tttgcangtt	tgccctggaa	antttggggg	atgttnggaa	780
gaanacctng	cccaaatggc	ttggggcaaaa	aacnttcctt			820

<210> 3125
<211> 776
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(776)
 <223> n = A,T,C or G

<400> 3125

ntcctctntt	gccttcgntt	ggcnacttgn	tctttttgca	ggatcccatc	gattcgggtt	60
agcaatatga	atataatgcc	aagtactgat	aaaatacggg	attcatttag	aatcaacata	120
ggtagacaga	ctgttttttag	taagggtttt	ttttttggtg	aataccatgt	ttgggctgtc	180
agacttactt	tccccctgag	atccatattt	tgtacatgac	ataccagata	tatgcaatat	240
gaaacggaaa	cagttttttca	atctaataatc	caggagtttg	tgtaaatatc	ttgtgaactt	300
gtggctcttg	gtatctggca	ttgataaggc	tgtctactaa	tcctagagaa	aggggaagtag	360
actccgtttt	aaagtctagt	ccagtcttat	tcttttagttc	atagaaatgg	tctaagttaa	420
tgatagactc	cgcacttatg	ttcagaaagc	atcatcatta	cagctttggt	gaagggaactt	480
ctgagtaang	attatgtttg	cgtctcctgt	tggtggaagg	cccatgaagc	gtaatttcct	540
nctcaccatg	ggcttcttta	ttattgntga	gtttttcata	ctcanggatg	tgaattcaac	600
cttgggtggt	ccagttcaga	gaaaatattt	catgaaagga	tgaagtgttg	gttcaattct	660
aggaccagna	ttgagtggca	ttatattcca	gangtcctta	tgggaaatgc	tgggatttat	720
tgagtnggtt	tnncaggnc	ttttcgntcc	ntttgccttg	ggactaacta	anacan	776

<210> 3126
 <211> 813
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(813)
 <223> n = A,T,C or G

<400> 3126

gcctccttct	ttcaaaaacnc	ttggctactn	gttctttttg	caggatccca	tcgattcgaa	60
ttcggcacga	ggccacacgg	gccgcacat	ncctgcaatc	tggttccgct	acgacctcag	120
ccccatcacg	gtcaagtaca	cagagagacg	gnagcccgt	gtacagattc	atcaccacga	180
tctgtgccat	cattggcggg	accttnaccg	ncgcccgc	nctggactca	tgcattctca	240
cagcctntga	ggcctggaag	aagatccagc	tggtgcaagat	gcattgaagc	cacacccagc	300
ctaattggcg	angaccctgg	gcacgcacag	ccttgccctc	agtgcctctg	ntnctttggc	360
cctcaatctg	gncccaaata	tggtgtgtgc	ccaaaggggt	tggtgggaagt	gggggggaaag	420
tanaggatgg	ctcgatgttt	tgcagctacc	tcttttnccc	gtgttncttt	ttagacaaat	480
tacactgcct	gaagttgcan	ttcccccttn	cctgggggagc	ccnaagaaca	gagtcnnggc	540
anggggtggg	gagtcagggg	atcttggggg	accctcctta	aggagaagct	tgagtcctct	600
tcntaagggg	gaacatccca	gaatgcatta	tcgantcagc	ttnttaagcc	caggctttan	660
acaaattctt	nnnagnnccc	caattagggg	nggacaccat	ttaaatgaat	ttgggtttac	720
ttccccctgg	ggcaagncca	anccttgccc	ccanaaggct	acncanaaac	cttgggggct	780
tttaagcctt	ttgggggacc	aggnttggcn	nnt			813

<210> 3127
 <211> 739
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(739)
 <223> n = A,T,C or G

<400> 3127

gnnttnnnnn	nttttcaant	nnnggctctg	ntcttttgca	ggatccctcg	attcgaattc	60
ggcacgagcc	tagtcccaga	gtcctggagc	ggcatactgg	gggtggctgt	gcagtcccag	120
catccccaac	ccagcatgta	tagagagcat	ccatccttac	atccagctga	cccatgccca	180
tgctcctccc	tgtggctgga	ggttcaacaa	taacataagt	ctcttctttg	ccctccagat	240
atttctccct	cgagtggctg	ggaaacttgg	caagagacca	gaggacccaa	atgcagaccc	300
ttcaagttag	gccaaaggcaa	tggctgtgcc	ctatcttctg	agaagaaagt	tcagtaattc	360
cctgaaaagt	caaggtaaag	atgatgattc	ttttgatcgg	aaatcagtgt	acccgaggct	420
cgctgacaca	gagaaacccc	aacgcgagga	aaggaatggc	cagccacacc	ttcgcgaaac	480
ctgtgggtggc	ccaccagtcc	taacgggaca	ggacagagag	acagagcagc	cctgcactgg	540
tttcccttca	ccacagccat	cctgtccctt	cattggctct	gggctttcca	ctatacacag	600
tcaccgtcca	atgagaaaca	agaaggagca	cccttcacat	ngactccaac	tgcaagttgg	660
acagcgacat	tcaatcctgn	actggttaac	tggggttact	ggatgactcc	tggttgcccc	720
ccatnctttt	tgactggga					739

<210> 3128

<211> 782

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(782)

<223> n = A,T,C or G

<400> 3128

ntgcttcctc	tncnnaaccc	tttggnnaact	ncctctttnt	gcaggatccc	atcgattcga	60
aaatatttta	gtataagcaa	ttggctgtga	tgctcaaatt	tattgcatcc	tcttattgaa	120
tttgccaatt	tgtaattttt	gcataataaa	gaaccaaagg	tgtaatgttt	tgttgagagg	180
tggttttaggg	atthttggccc	taaccaatac	attgaatgta	tgatgactat	ttgggaggac	240
acatttatgt	acccagaggg	ccccactaat	aagtgggtact	atgggttactt	ccttgtgtac	300
atttctctta	aaagtgatat	tatatctgtt	tgtatgagaa	acccagtaac	caataaaatg	360
accgcatatt	cctgactaaa	cgtagtaagg	aaaatgcaca	ctttgttttt	acttttccgt	420
ttcattctaa	aggtagttaa	gatgaaattt	atatgaaagc	atthtttatca	caaaataaaa	480
aaggtttgcc	aagctcagtg	gtgttgnatt	ttttattttc	caatactgca	tccatggcct	540
ggcagtggtta	cctcatgatg	tcataatntg	ctgagagaag	caaattttct	ttcttttctg	600
aatcccacaa	agcctagcac	caaacttcct	tttttcttcc	tttaattaag	atcataaata	660
aaatgatcct	gggggaaaaa	ngcatctgtc	aaaatagga	aaacattccc	aaaactggag	720
ccactcttct	tgtgcaccta	anccatagct	tggtgaccaa	acaagatngg	ttgcttcaag	780
gn						782

<210> 3129

<211> 1407

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1407)

<223> n = A,T,C or G

<400> 3129

acnnnacnnn	gnaagnnacn	ngaanannng	naanngacna	anngnanagn	gnaananaag	60
gnngggngga	gaccnccagn	ngngnecan	naaccccntg	gnnaaanngc	cnananngca	120
ggaacccanc	gnangnaaan	nggnannga	ggcagagnac	ccgcaggaan	cnnnaacann	180
gannacaggc	aggaaacnna	caaaaaggag	ganngngaaa	acaaanacan	acagngaggc	240
caaagnaaaa	aacatcagna	nncgcnnana	cagnncangn	annccaagga	anaanaaggg	300

aagganaaac	aagnngnnna	aaagaacaaa	ggagngaang	ccananangc	nnagcnaann	360
naaacaanaa	cggggganaa	ggcganaanc	nacngnanna	nngcaannag	aangaannan	420
acgnnngacg	gcgannagna	nggacagcgn	agannnnann	nnnnnaggan	nnnagnacan	480
agnnnacgan	cggcakanan	ggcgganana	gnnngancac	angacacaaan	acanacacga	540
ncagggcnng	annanacacg	gaagcaaagn	agaagngcag	aaagananna	gaancancnc	600
cgagagggcan	agncacagna	gnnanngcan	agnncnanna	gnanagnaana	agcgacagag	660
nnncgaagcn	gagnaacaca	caangaaanc	agannacgag	nagacggang	aaagggaaga	720
caaagagaga	ggnangaaan	gaaagaaaca	gagagngcag	aagacncnng	agagaagaga	780
gacagnagna	ngagancncg	cnnacngana	nganaagaca	nagaaanaga	gngcgnagag	840
acnanaggga	gcgaacgcag	anangagaan	agacngaana	aagaggagca	aannnnaggn	900
ngaannncac	gaggacagan	cncaacaagn	ncnnaggcan	acgaaaanan	acaggacgag	960
gangnnacan	agcgcganna	gncncannng	agcgcgaaag	aggannanag	agaacagcga	1020
nagagannng	aagggcagac	anaggnaaaa	ggggganaca	cacgagangc	gacacaggan	1080
aanngcgagg	acggacnggg	nggggagaga	aaacgngcga	ncnggnaagg	agaagnanna	1140
aggagaggan	nagacgacgc	nagananang	nagnanngaa	agcacannga	cggaacangn	1200
ngcacgagca	ggcanacnaa	anaaganggn	angaaggaan	agannncaag	ngangaaacn	1260
gaaagaggna	aagncncgan	gagngnacca	gacgcagaan	nngnagcaca	agagaacnga	1320
gagagancga	naggagaagg	gagnganaga	naagaagaaa	agcgggnaac	aaaaaacang	1380
ncncccnag	acaaagnggg	nggcgng				1407

<210> 3130

<211> 876

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (876)

<223> n = A,T,C or G

<400> 3130

gtcccttttc	nntnaatccc	tttgggtctt	tctgcaggat	ccctcgattc	gaattcgga	60
cgagatacaa	atactacgtt	ggacgcaagg	ctatgtttga	cagcgatttt	aagcaagatg	120
ctggttatgt	tgacatagga	aatggagatt	aggacaacat	ttagttcagc	gactgacttc	180
atgacctaca	catnccgcat	ggagatgact	tagaagcagg	ggatatgccc	ttggacctgg	240
tgtcaaagct	ctcgttttaa	cagcctcgtg	cagtgtgtcg	ctaccacaag	agctcctggt	300
taaacagcct	cgcacggcgt	gtcgcttgcc	acacctgaca	ctattggatt	agtttacggt	360
gctgangagt	acctgtcatt	tgcccttgag	cattgtcacc	cgtnttaggt	ccgaannaac	420
caaaatgggt	tggatnctng	gacccttntt	tggctttccn	gtnaaaaaat	ggcttttttg	480
ggntcanaat	tgcccnctt	gggggggang	ctttntntga	aaaaaagggt	tntnccctnn	540
gntgccnaan	tttttgcccg	gaaantttac	cccnannccc	ttttaaaccc	aangggcnaa	600
acctnnnttg	nttgnnttca	aacaaaggcc	cctttggnaa	aaaccccggn	nggncttttt	660
tttaaattnc	cttggngnga	nnttttcctc	antccnngga	aaaaccttta	aaantnnttc	720
cccttanang	gaaccttttt	nnaaaaaaa	gnggttttcc	tttacngaa	ancccncccg	780
attttttttg	gnatnnttna	tagggttccc	tnnaaattcn	ancccgntnn	nntgcccntt	840
naantnnaat	canntttaac	nttnncnnnn	naatcc			876

<210> 3131

<211> 1195

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1195)

<223> n = A,T,C or G

<400> 3131

nnnnngggnnnn	nnnnnnnnnnnn	nnngggggggg	ggggggnngga	nngngggnngn	ngnnnnngnng	60
nnngnnnnnnnn	nnnnngnngng	gcgttttcnc	tttnctangn	tgnaaaaaaa	acccgggtttt	120
tggggngaaaa	aanngccccc	aggccnagg	gaatnccccc	aannccgggna	annngcgggn	180
aaaannncgg	ggcnncagga	gggggngana	gaagnnnngnn	aaggggaggn	ggngggcngc	240
gggnnnnaggc	gatagggaaa	aggngaanga	ggngcnnggg	gggganngag	ggnnnggang	300
accggangng	anggaggcng	ngcagnngga	nnnacggagn	ggggcangnn	gancgangaa	360
ggcgnagnga	ggaaanaaaa	ccngggcjan	ggnnngctgna	gnaannnggn	nnaggatggg	420
aggaaaaanc	atanaaaana	ggngccngna	ggagagaatn	gnccccngng	ganggggnngg	480
gnacggggna	angnnnnangn	nagnnggggg	nngaagcgg	ggaannnagn	gggnaagnngn	540
gnnnngnagg	ggngcgnag	gagagnngng	gnngggnggg	agganaangn	ncngganccn	600
gagnngggga	ggaagagnng	nggggannng	nnggangang	nggnngnngg	gannggggng	660
anaggngnnnn	nngggngnna	tcaggcnggg	gagaggangg	aagcnggcgg	nncgnggnga	720
ngagcaggcn	gngaggnnnc	nngnagagcg	agnngnnngc	nancggnnna	gagnggagtc	780
nnagnnggga	ngngcagagn	nnagngcnnn	gaggngnang	ngnagagnng	ngnnnnnnnag	840
ngngcnangn	ncnnnggngg	nagcntgngc	nnnggggaag	gangnnngngn	ngaggnnnaag	900
nnaggnnngng	gngagngcgg	nagnngggcg	acagnccggg	nggnnnngagn	nganangnag	960
ngnggggngng	angaggngcg	ngantgnncg	anggcgcngn	cgggggagag	naganngnng	1020
ggnggaggng	ngcngnnnan	ggngggacgg	aggagnnggn	nnaggngggg	aggnggancg	1080
angngggnan	acggcgnggn	gnggganggn	gacnngagn	gagggngngag	gagagnngan	1140
gggggggngn	gcnnngnagg	ggnaggngcg	agnagncnac	angangggga	gngcg	1195

<210> 3132

<211> 1195

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (1195)

<223> n = A,T,C or G

<400> 3132

nnnnngggnnnn	nnnnnnnnnnnn	nnngggggggg	ggggggnngga	nngngggnngn	ngnnnnngnng	60
nnngnnnnnnnn	nnnnngnngng	gcgttttcnc	tttnctangn	tgnaaaaaaa	acccgggtttt	120
tggggngaaaa	aanngccccc	aggccnagg	gaatnccccc	aannccgggna	annngcgggn	180
aaaannncgg	ggcnncagga	gggggngana	gaagnnnngnn	aaggggaggn	ggngggcngc	240
gggnnnnaggc	gatagggaaa	aggngaanga	ggngcnnggg	gggganngag	ggnnnggang	300
accggangng	anggaggcng	ngcagnngga	nnnacggagn	ggggcangnn	gancgangaa	360
ggcgnagnga	ggaaanaaaa	ccngggagan	ggnnngctgna	gnaannnggn	nnaggatggg	420
aggaaaaanc	atanaaaana	ggngccngna	ggagagaatn	gnccccngng	ganggggnngg	480
gnacggggna	angnnnnangn	nagnnggggg	nngaagcgg	ggaannnagn	gggnaagnngn	540
gnnnngnagg	ggngcgnag	gagagnngng	gnngggnggg	agganaangn	ncngganccn	600
gagnngggga	ggaagagnng	nggggannng	nnggangang	nggnngnngg	gannggggng	660
anaggngnnnn	nngggngnna	tcaggcnggg	gagaggangg	aagcnggcgg	nncgnggnga	720
ngagcaggcn	gngaggnnnc	nngnagagcg	agnngnnngc	nancggnnna	gagnggagtc	780
nnagnnggga	ngngcagagn	nnagngcnnn	gaggngnang	ngnagagnng	ngnnnnnnnag	840
ngngcnangn	ncnnnggngg	nagcntgngc	nnnggggaag	gangnnngngn	ngaggnnnaag	900
nnaggnnngng	gngagngcgg	nagnngggcg	acagnccggg	nggnnnngagn	nganangnag	960
ngnggggngng	angaggngcg	ngantgnncg	anggcgcngn	cgggggagag	naganngnng	1020
ggnggaggng	ngcngnnnan	ggngggacgg	aggagnnggn	nnaggngggg	aggnggancg	1080
angngggnan	acggcgnggn	gnggganggn	gacnngagn	gagggngngag	gagagnngan	1140
gggggggngn	gcnnngnagg	ggnaggngcg	agnagncnac	angangggga	gngcg	1195

<210> 3133

<211> 791

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (791)
<223> n = A,T,C or G

<400> 3133

tgcctcttttn	tgcctttttgt	aannncnct	ttttgcagga	tcccatcgat	tcggattagt	60
angatttnca	ngaaaaataa	ccaccgggtg	gggantaang	ngcccaaant	cnngtcctaa	120
atgcncagct	ttatgtnccc	tgtccacccat	ctngngcctc	ttctccattn	gcctcttcct	180
tcctatttcc	cttcgcgctaa	ggaaaaaaat	nggggtcnca	ttngtaaaag	taattttaat	240
agttaatcat	ctctgagagt	aacctgtatt	ttaatngttg	aancttaacc	aaantaagat	300
nctgtctnag	ctagggcctg	tcattttgtgt	athtagtggt	aagataggaa	tgctagtgtc	360
tctttaatta	attggaaata	gatggaggct	aaaaatgaag	gtttttcttt	gaaactgaat	420
taacttgga	atatttggtg	ttaaaacttc	tttttgccca	aaataactca	ttttgnatta	480
tctgaaaata	tataatttct	ggcatgtgta	tgtaaaaata	gaaaattttg	aggaaaaatg	540
gaaatagggt	ggaaaagtac	tcggtaaaca	gtagtaacca	aataattttca	ctccagattt	600
gngttttctc	ttggcaccag	agtagatctt	ttgggaaaat	atattatgaa	aagtnggatt	660
aaagtttgga	ctacccttat	ggtagcccc	catctgggat	gagaacnggt	taccaaagga	720
gtttngggcc	tcttaagggtg	gatttggtnc	ccagtgggg	tcaacttttt	gcnaaaattn	780
ccgnaatggg	g					791

<210> 3134
<211> 781
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1) ... (781)
<223> n = A,T,C or G

<400> 3134

ncctttcaaa	cgcttgctct	tggtctttnt	gcaggatccc	tcgattcgaa	ttcggcacga	60
ggtgaacacc	cgctgatcct	ttaacaagga	tttctggcag	gaaactcaca	aaanggagaa	120
ctgaaaattt	agacatacag	ttggccattg	taaaaaacat	cagtttcctc	tcatacatte	180
caagtaaacc	aagtaaaata	agtgttgagg	taacacttgc	ataaaaagaat	ttaaggagtg	240
atagctcttt	ctgtttctgcc	attcccaaca	ttcctggggg	aaaggagact	caatgagtta	300
atactatttc	actgagccca	agatggaaac	ttggtttgac	ctaaaacatc	tgattaatat	360
aggctagctg	atttctttaa	aattcgttgc	attgaaggat	attttgcatt	tctgtaacac	420
nngncantcn	tggttggant	ggattcnnna	tntnntnca	ntnnntnca	nntaattggn	480
caaatnantt	tngcnntaaa	tantncngnn	tcctnnngnc	aaaatcnnga	atcctnaggg	540
atggtccaac	cccttttatg	gntggcctga	aaangngaag	aatggggaat	tcctnttaaa	600
ccnttcatt	caaaaaaaaa	aaaaaaaaaa	cctnggcct	tttnnaactt	ttngggngc	660
cogttttccc	ttanaancg	accttgata	ggaaccattg	gatgaatttn	ggccaaancc	720
ccaacttgga	atggcnntgg	aaaaaaaaag	cctttaantt	gggnaaatt	tggggaaggc	780
n						781

<210> 3135
<211> 760
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1) ... (760)
 <223> n = A,T,C or G

<400> 3135
 tcnctcctna aatcggtggc gctctcttgc aggatccctc gattcgaatt cggcacgagc 60
 tctcaaataag aaatgggaga taagaaatat atctgtgcaa tattaaattg aaaaaaaaaa 120
 cccataaaaa gtgtcaaagg caaataatct gctctagatc acaaaactag ttagcacaag 180
 gctaggatta taaccagggt ctaggaaaaa atcctgaagg tgatttaact gagtgtagg 240
 cctgtgcaag ccacctgcta aggcctcatgg tctttcagac tagcttcaac attccaaatc 300
 aggcaatagc tacaacggaa agataattgg acggggaatc ctgagatcag agtcctagtt 360
 tggctttgtc tcttgtagca ggatttttta aatcaggggc agctctcttc tcccatccca 420
 gccatgaatc tttcaacctt agtggtcacc aacttgactc cattccttat atcaagcctt 480
 gtcctgtcaa ttctccctta aatgttagtt gcatccattt ctaaataatat ccatggccat 540
 caccctagta aaaagactat tacctcacac cccgcacttg atcttcccc aactttaagt 600
 gactcagttc cttatatcac tgccacaaga attaacaccc atgtccatct ttctattttc 660
 tgctgaaaga ttttcagtgg ttcccacttg aatnccaaat aaagttcgaa tcccttanaa 720
 tggcattcac agccttntac ttctggncce acttttatnt 760

<210> 3136
 <211> 813
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (813)
 <223> n = A,T,C or G

<400> 3136
 gcctccttct ttcaaaacnc ttggctactn gttctttttg caggatccca tcgattcgaa 60
 tteggcaaga ggccacacgg gccgcacatc ncctgcaatc tggttccgct acgacctcag 120
 ccccatcacg gtcaagtaca cagagagacg gnagcccgnt gtacagattc atcaccacga 180
 tctgtgccat cattggcggg accttnaccg ncgcccggcat nctggactca tgcattctca 240
 cagcctntga ggcctggaag aagatccagc tgggcaagat gcattgacgc cacaccacgc 300
 ctaatggcgg angacctgg gcacgcacag ccttgccctc agtgccctgt ntnccttggc 360
 cctcaatctg gncccaaate tggctgtgtc ccaaaggggt tgggggaagt ggggggaaaag 420
 tanaggatgg ctgatgttt tgcagctacc tcttttnccc gtgttncttt ttagacaaat 480
 tacactgcct gaagttgcan ttcccctttn cctgggggagc ccnaagaaca gagtcnnggc 540
 anggggtggg gagtccaggg atcttggggg accctccta aggagaagct tgcagtctct 600
 tcntaagggg gaacatccca gaatgcatta tcgantcagc ttnttaagcc caggctttan 660
 acaaattctt nnnagnnccc caattagggt nggacacat ttaaatgaat ttgggtttac 720
 ttccccctgg ggcaagncca anccttgccc ccanaaggct acncanaaac cttggggggc 780
 tttaagcctt ttgggggaccc aggnntggcn nnt 813

<210> 3137
 <211> 744
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (744)
 <223> n = A,T,C or G

<400> 3137

gntcaataacc	tgctactgnt	ctttntgceg	attccatcgt	tcgttcttca	tgtttatatt	60
tcagagttct	taatagtga	acttaaatat	actatTTTT	ccctgtactt	tcgaagattt	120
ggatatgagt	tttcagattt	aaatgtggga	actcatttga	gtataatccg	tgaacagcat	180
ttgttcaaca	catttttggg	gaggccctgc	tatatacaag	tcattttcca	agtcctactg	240
aggtattggg	gttatccaga	ttgtattatg	gagaagctag	tggtctttaa	gaaataaaga	300
aataaggcta	aaactcttta	acagggtaga	aaggggcagt	tcataaggga	gggaaatagt	360
atagaacatt	catcctagga	atacaagtga	aatcactcaa	attaccatgt	agtcaatata	420
cagattgntc	agtgcctcct	atgtgccag	cagtgtgcta	ggcccaggga	tacaatgaag	480
aagaaccctg	ccctcaaaaa	atgcagccta	aaagttttct	tatggaaact	ggaaatcaag	540
tttgggtctg	gcattagagg	cttttcttaa	tgtattcacc	tggtgtgttc	aggtantttc	600
tgaagatata	gaaatgtttg	atgaaatgaa	tgaagatacn	gaatggtang	attccagtat	660
caagctctat	ctcataacag	ttacatttcc	tactaccttg	caaaccctnt	ccntactatt	720
atthaataacc	cttttttcac	cccn				744

<210> 3138

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(781)

<223> n = A,T,C or G

<400> 3138

aancccttt	tnnangcgnt	tcctnncanc	tnaaancgnt	tgnaactcnc	ncntnctgca	60
ggatcccatc	gattcgctaa	caagcgattc	taaaccacct	atgagtattt	cttttagggc	120
tcacttaaat	acatgtttgt	atatactgta	ttctagccag	aataatttta	gatctgatca	180
ggtagtagct	aaaattagaa	aaaaacaaaa	tagatgctta	aagaatttgc	atccattttt	240
gagtctaaat	cttttaaaaat	atactgagat	ccacatctag	tgaaatgtca	gtgtcaaaat	300
attatagatt	atagctaaaa	tccagattaa	tactcatttg	gggtttttta	tagtggaact	360
tcatagtaat	acaaaaagca	gattgtcttc	ctgtctccgc	tgctcccaca	gtaggtattg	420
aaactggtaa	aatcagtttt	ttgatantgt	gtgtatataa	gaaaaaatag	atacacacat	480
tcttttttct	cagtcaacac	attgattgaa	cactctggca	aagatgctgt	ggtggatgan	540
gttgaggttc	gaaagaagaa	gcaagcgctn	gcctgccttg	aaagaaccga	agtctttccc	600
attcacttct	ctagaaagct	gccaagacag	aagcagaaag	aaatgggatg	atagtctctg	660
caaagcacac	ttctggntct	ttagaacctt	agaagtgnnt	ctaagagaac	agaagttatt	720
aagaagaaac	nagntacgtg	tggaattca	acaaccttng	ggtnggaacc	cattggcttn	780
t						781

<210> 3139

<211> 881

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(881)

<223> n = A,T,C or G

<400> 3139

ttcattccct	ggctntgntc	tttttgcagg	nacccatcga	ttcgaattcg	gcacgaggtt	60
aaactgtcag	tattggatct	tagaagtaaa	tgattattag	gactgtaata	gtaattatta	120
ggactgtaaa	aggtaaagga	ttattatctg	cattagaatt	tctanactct	aaaggatttn	180
ganactngag	acntttannn	ccaggnttct	tttccctnaa	tcnnaaatcc	caaattcatt	240
ngaantnggg	aaagtgatgg	gggnacaant	ngcntnncnat	ccagggnntc	taaanngn	300


```

ncanntggcn cncnnncgnt aaanntactn tantntnccn tgagcccngn taaaaaactg 360
ngttaccctt tgacgactag tggngattat cnatttttnc ccttnanccg gccctnattt 420
cttctaacc cccacnntgc cttntntgat ttaaanaacc ttttgggngc aattccctnc 480
ctntccta at tangcccc cngangagtt ttatccnccn gnggnaataa attnccccca 540
aggggaattg aatccaancc ccccaanaaa attnngnncc cccccctttt aatnggngctg 600
nnttgggntg ggnaaaaanag gnttttnttt atccaaagcc nggggttttn caataaanna 660
gntnncngg ncccaataat atttttaaag ngcnaccctt ttttnnnana aanctttttc 720
ccccctttt tttcnagggg ggggggntat tccanngggn nnaanccctn actggnnaggg 780
ggccaatntt aaatgccncc ccctttggcc cttcaccccc aaccctttt ttntntttnt 840
tttttnnacc naanncaa at tccgnttttt ggggttncccc c 881

```

<210> 3140

<211> 725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(725)

<223> n = A,T,C or G

<400> 3140

```

nttcnatacc ttntctactn gntctttttg caggatccca tcgattcggg ctcagagggg 60
ttatgattcg gagggttctg ccgcacggca tgggcccggg cctcttgacc cggagccagg 120
cacgcgcaga ggagcttttc tctgggtaaa gttgaggacg acagagggta ttgtggttct 180
gggttgctcc caacctccga ctgtgtgtcc ttcaggaccc gaaaccatgg cccacactgg 240
caggacagtg ggtcggcttg ggggaagggg tttagcttacc taccagagct tgtaggggct 300
gtgcaggtgt atggctccca aggcggccct tttcaggtgg caggtctcac atcattctcc 360
atttaagctt acagtcagac tgattgataa tcggtggcac agatgtgcat taagtcttgc 420
ccgtgttcag gatgctgtac ttagtgctgt tgcggtaaag gagtgaagag aagacgggat 480
tcagtgaatg ttctggaaaa tggctagagt gtacctagag agggaaaatt tcaatagaca 540
gtaggccagt tcaagactgg atagaagccg ggcgcggggc ctgtaatcct agcacttttg 600
gangtcaagc cgggtggatca cctgagctca aganttcgag agcacctgac caacatggtn 660
aaacaccgct tttctaaaaa tncaaaatta gctaggtgtg gtggtgggct cctgtaatcc 720
aggac 725

```

<210> 3141

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(745)

<223> n = A,T,C or G

<400> 3141

```

ctaatagctn ngccnactcg ctctttctgc aggattcctc gattcgagaa catgaaggta 60
gcacagaaaa agagatgctg tcttgacagg aatgttttat ttcaggaaa atatttgcaa 120
aggtggcaat gcagtgggtg atggttgtgg caaggcccaa acagcacgga gtcgctgca 180
gaggagtaca cctcatgag catagacacc atcatcaatg ggaaggaagg tgtgtttcct 240
ggactgatcc caattctgaa ctcttacctt gaaaacatgg aagtggatgt ggacaccaga 300
tgtagtattc tgaactacct aaagctaatt aagaagagag catctggaga actaatgaca 360
gttgccagat ggatgaggga gtttatcgca aaccatcctg actacaagca agacagtgtc 420
ataactgatg aaatgaatta tagccttatt ttgaagtgt accaaattgc aaatgaatta 480
tgtgaatgcc cagagttact tggatcagca tttaggaaa taaaatatag tgggaaagta 540

```

aaactgactc	atccaactag	acattctaca	gaaagaaaaa	atgcattatt	gacgaactgg	600
ctacagtacc	atgcctnttc	anccagcccc	gtgtgtataa	tatgaaagac	canatgatag	660
aactgtactg	ttttctgggc	cagtgaacca	gaaattggat	taangctttc	tttggtangg	720
taaatctaga	agtttatata	ntggn				745

<210> 3142

<211> 926

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(926)

<223> n = A,T,C or G

<400> 3142

tttaagccct	ttctactnct	cttttgcagg	attccatcgn	ttcgaattcg	gcacgaggat	60
ctctatacta	gtgaacagtg	ccagttccac	actttggact	tagaactgtt	ctctagttat	120
tgtaacacag	aatactgtca	atccctaatt	tacttaatgt	tacttattgg	aagtggggct	180
gatgaaatac	gcacaggagg	gaaatctact	gtgttttaggc	acaggcagnc	ccagtgtata	240
aggagatcat	attccaaang	gttgtcagtt	ggntgtttgc	aacctggaat	gtattttcct	300
ttagagacca	ngttatccat	ggtgggttagg	cccctagagc	agctggaaaa	agatgatcaa	360
accaataggt	tncttgacat	cnaataatgt	aataagtttg	ctaaaggaat	ctaccatcaa	420
atntnatatt	gnttccaggg	aagggtgttn	nttaanntnc	cntcttngtg	ncatantgga	480
cnntcccntn	ccagtcatnt	ncntnannnc	tngggcnggt	ntngnnttng	tnnttttngn	540
cnntctnanca	atatttccata	tcnccccctng	ctaaaattct	ttnanannaa	nttctcantt	600
tctcccttta	ctanaanttt	ngtntttntt	ccntttanta	tttnnncccta	tnntnttctg	660
tcnnanatan	cattnnntnn	ttntnngctn	ntnnatcacc	cttanctcnn	tctcanntat	720
cntntntenta	ttatctctnt	attntntcnc	tntnatnate	nttcennntt	gtntanncna	780
ttatntcttg	ttntntntct	cncatctctn	tcntnttctc	ngctnannnn	actccnnnnn	840
tcnctctcnc	nnnnanatan	atatnctnct	ttngntatat	annnnntnt	ntacntanct	900
cnnnatnnca	tnnchnatan	nttngt				926

<210> 3143

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 3143

tnaagnccct	tctnttgctc	tnnttgcagg	attccatcgn	ttcgcagagc	tgtatcttca	60
gtgggtgtgat	gaagctacag	taggggagat	cactcatgct	aggtatggat	ctccttacct	120
ttggcctctg	aatcatattt	tgccctatca	aaaacagtgg	gaagtcaaac	gtaagatgaa	180
agctattgga	tggggaaaga	agactctgga	ccaggctctta	gaggatgtag	accagtgtctg	240
tcaagctctc	tctcaaagac	tgggaaacaca	accgtatttc	ttcaataagc	agcctactga	300
acttgacgca	ctgggtatttg	gccatctata	caccattctt	accacacaat	tgacaaatga	360
tgaactttct	gagaagggtga	aaaactatag	caacctcctt	gctttctgta	ggagaattga	420
acagcactat	tttgaagatc	gtggtaaagg	caggctgtca	tagagttagt	tgtagtctc	480
aggagtctta	acttttgaaa	tatgtttttac	ttgaatgtta	catttagata	tttggtgtca	540
gaatttttaa	acccaaattt	actggctttt	tggaacacct	cnaaattata	ttaatgggtat	600
cttnatgnat	tgtgccttta	taattggcna	ttttgggggn	tttncntttt	naaanaaaaa	660
ttcctngaaa	tttattttta	antcnggaa	taatgntnng	gnaattcctg	nnattccttg	720

gnnaantttt tntggngttc cctttgggaa accantggcc ttngcctttt tannaaantt
 aaaagnctt taaancaaac ctggg

780
 805

<210> 3144
 <211> 851
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(851)
 <223> n = A,T,C or G

<400> 3144
 gtnccttngtg nctntcngna actccctctn tctgcaggat ccctcgattc ggagaggagc 60
 aggtgcagtg attcataccc actctatngc ttttgtgatg gccacccttc tctttccagg 120
 acgggagttt aaaattacac atcaagagat gataaaagga ataaagaaat gtacttccgg 180
 aggggtattat agatatgatg atatgttagt ggtaccatt attgagaatn cacctgagga 240
 gaaagacctc aaagatagaa tggctcatgc aatgaatgaa taccagact cctgtgcagt 300
 a.tgggtcaga cgtcatggag tatatgtgtg gggggaaaca tgggagaagg ccaaaaccat 360
 gtgtgagtgt tatgactatt natttgatat tgccgtatca atgaagaaag taggacttga 420
 tccttcacag tccccagttg gagaaaatgg aattgtctaa gccaaaagaa agtctaatta 480
 tatacagaga taaagctaaa cgtaattatt atttaaataa aagctatatt tttaaatgaa 540
 attggaaatt ttttcatgga tgccctnctaa atttggnac ttaaatacct gcaaaaatgg 600
 gncaccttg aaacctcttc tgaccatttg gaatggtaatt tnggccttaa taattccttn 660
 aataaatttt ttaaaaatga angggcccc agnnggaaaa attggnaaaa aatttttnaa 720
 tancntcna anggtnnct ggggntaaat tttttttaa aatcccttt aaaccagccc 780
 aaaaattatt tttggncct ttaaatttcc ctttnntna aaantantac cntcttcagg 840
 aagnaaattc c 851

<210> 3145
 <211> 758
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(758)
 <223> n = A,T,C or G

<400> 3145
 gctcnatgct tngcnatgc ncttttgcgg attcateent tcgggaactt ttgaagagaa 60
 aaattcgagc tagagggatt cttaaagcct taagttactt gaaatctatg tatttgcaac 120
 cctttgtctc tggaatcata ttacactaaa ctggaatctc aggtctgaatg agaataaccc 180
 agtggagtaa aaagaagaaa accgtttctt gatcaccact taattaacga tgccttttct 240
 ccaaaggatc agcacgttct tcctctgaga acttgaaaat acaaatggac cccatgtttt 300
 ttaagcatt accttttctt agaagactgc catcatctt tatagaggaa ttttttcaact 360
 atgcanttn gtggatctt ataaaaat acttctctaa ttagattcag gtcagtctta 420
 attaaaggg gaaaaaagc aacgcaagcn caaccacagn aacnccatat tcccaaata 480
 aaggaaaatt ggtttaaaat ttcacagcat taaacattac tttttaaagt aaaacnagtt 540
 catttgaaga aagtatgtat tgcancnant ggaacatggg cctggngctt ttgcagtggc 600
 cttcaacctn ctgtgcctgt ctggaanggg cgtgttccca agagtgagan ggagaagcct 660
 ggtgtncang aaacgctcct attaangaaa gnttnncttg gccaccgggc caacggggcn 720
 aagaatggtt tgggggtgnt ttnacctctt atcantgc 758

<210> 3146

<211> 880
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(880)
 <223> n = A,T,C or G

<400> 3146

cgcttttttca	natcggttggc	tactcgtttct	ttntgcagga	tcccatcgat	tcgttgagaa	60
cctgcctcta	tcccagaatg	tgctggagat	ttgacactca	natcantgtn	tngncttctg	120
cttggcncca	tanccttaacc	tgcagtgnct	tcaaaatgcc	caatgccttg	tttcctatta	180
ccttanatng	cnnnccagtc	tagggaagtc	tatgagaaag	tngcatttaa	ttaaagttta	240
aaaaaaaaaa	ggttgggcnt	tgngggctcat	gcctgtaatc	ccagcacttt	gggaggctga	300
cgcggttgga	tcactaggtc	angagttcaa	gaccagnctg	nccaacatgg	tgaaaccctg	360
tctgaactnn	naatacnaaa	attagctgag	catggtggcg	tgtgcctgta	tctnagctac	420
tcacganctg	nggcaggana	atcgcttgaa	cccannaggc	ngaggctgca	gtgagctgag	480
attgtgccac	tgcaactcaa	cctgggagga	cagantctaga	ctcagctctca	aaaccanaaa	540
aaaangcctt	tttttctggt	ttnaaatggt	ttnggaanac	tttttttttn	tttgggtccc	600
ntancctttt	ccctngaaac	ccctttttct	tggaancccc	tnaancccaa	aaatttttat	660
tagccctttt	tttnannaag	gggggtttta	tncttaaagg	ggccntttan	ccttcaatnc	720
naaaaaaaaa	aaattgcccg	gcnaggncn	ttttacccga	gttgcaaatt	taattttnaa	780
taaccaact	ntgggccttt	aaaatttaan	annnaagntt	cttgggtnac	ccnanntntn	840
tnggggccct	tttttgnaaa	accctttata	ngggggggng			880

<210> 3147
 <211> 723
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(723)
 <223> n = A,T,C or G

<400> 3147

caatgcctgc	tngtcgtcgt	tgcggnctcat	cgttcggttt	tttgggtgaac	actgatttta	60
ttgggtgtct	agatccctag	tctacccaaa	taatttttaac	agtactgttt	tttctaatec	120
tgaagtctga	tatttatgac	tcatttagcag	gaatcaaaac	tagtgatcag	tagaacactt	180
tcaaaataaa	aattttggaat	gcagactttt	atgaaaattt	aaaagtgtct	cttaacagaa	240
tatcatgggt	tttcctataa	aactttcttta	agtattgtaa	ttccagctctg	ccccaactta	300
aaaaaaaaatt	cttattaata	tgtcagtcac	taattgctag	tttgggctct	cattattttc	360
tgttttttta	caattttgtg	ataattttat	tattggcaaa	ttaatacatc	aacacttaaa	420
tcattgacta	taataatacc	ttctggctac	ctctgtatca	accaaattct	gtagggtgcaa	480
acataataca	gggaattctt	actggcaaaa	tgatcaatct	ggagtgtgca	tccactgtga	540
atggagcaaa	ttgccctata	cccattgata	acctagcttt	cttagtttgt	agatgtagga	600
aacaaaatag	tgacagagag	agaagggggt	ccacagggca	tggtatatatt	atcagcagtg	660
gaaaaaaagt	gcatagatca	tttagtccaa	gaacttaaaa	ctaaattgag	ccataattta	720
ctt						723

<210> 3148
 <211> 735
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (735)
 <223> n = A,T,C or G

<400> 3148

gcttcaatan ctttttctaa ngctcttttt gcaggattcc atcgattcga attcggcacg	60
agagtaccca nanttgcnag gagtntnntn actgatntag ccagggtggca atnatgagtg	120
aattgatnaa naaaggcccc ttagaatggc aagatnnatc ttacnnagag gtccnagtgn	180
canccagtga cangaatgag tttnaaggga tgggttttaa ctacagaccc agnctctgcc	240
aatatngacc ttgtgaactt ccttgaagat ggcancatgt ctgagaccgg aattatggga	300
catgctgtgc agactgttg aactntgaat gaagggggacc atagagttag ggataagctg	360
atgcattttg ttcacgtctg gagactgcaa agcatacagc ccacaggatc tggaagagag	420
aaagaacagc ctanagnaaa tggctngaga ngaaccacat tcccatcact gaacagggan	480
acgcttcaag gactctctgt gtggctgggg ncctgactat ngacccacca tatggtcana	540
naaattncac cagctctnat gagantattn tgtcgcgtgt tcaggatctt antgaaggac	600
atcttacant ttnccaanna naagncatga aatgtgacat tctgcttgaa naagacnata	660
ttttatcctc atnaatgttt aaatgtaaaa nnnnananaa aanactcgag ctntnaaatn	720
tngtgagttt anang	735

<210> 3149
 <211> 798
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (798)
 <223> n = A,T,C or G

<400> 3149

gcttctaattg ctttttcgant ngcnntcntt gcaggatttc caaatncttg gntgcacctc	60
ctgatggcnc tgtaaagatc tggaaatatga agaccacaga atgttcaaatt acctttaaat	120
ccctgngcan caccgcangg acagatatata ccgtcaacag tgtgattcta ctccctaaaa	180
accctgnnca ctnggtggtg tgcaacagat caaacacggg ggtcatcatg aacatgcagg	240
ggccanattg tcagaanctt canttctggt annagagang gtnggggactt tgnntgctgt	300
gccctctctt cccgtggtga atggatctac tgngtanggg aggactttgn gctctactgt	360
ntcngttcan cnactggcaa actgganaga actttgacag tgcaacgaga nggatgtgaa	420
tggtattgca catcancctc atcannaacc tgattgctac ctacagtnan nnatggactt	480
ctaannctct ggannccatn antcaacttt tcttgataaa atnagctcna aagcctntac	540
tttaaatgaa gccatnntca tggtaatgtg ctttnatntg ttttttgccn ncntgttcta	600
aancaataac nattgtcnaa aattnanncn cncaaataaa ttttttggtg aaananttna	660
tgnttttnaa anttagcnaa nctnncccn tntctctttg tgtgaanatt aagcttttaa	720
agggnagttt nggnnttant ccatnctttc naaactgggn tgnccggtca acnttaaang	780
ntcaaacaat taaanncn	798

<210> 3150
 <211> 732
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (732)
 <223> n = A,T,C or G

<400> 3150

gnntctatnc	tnggetcttg	ncttcttgca	ggatttctaa	tgcttggatt	cggcacgaga	60
tcaccctggc	acgttccccct	cagctgggct	ctgcagggca	gctaagattg	ggcactgatg	120
ttcctggctt	cagtcctacc	cgggttatgc	agctacggct	tcatacatat	accagttgca	180
ctaacttggg	atgaaaatta	agttaaaacc	agtagaaaat	ttcatcctat	gttttgggtg	240
taaaagaagc	aatgaacaa	atgaatagag	gctgccaaac	agttgtctca	ccaactgttc	300
cgactagcta	acaagattag	ctaggtcata	cctagtcgta	aaagaatact	ataagaactc	360
agaaattcga	catatttcta	ctacttgctt	gtcatgtaga	taaacagatt	aaaagaacca	420
taaaaaaaca	aagagaaaat	aatagtagga	ttagagagca	tggtatcatc	tcatgggctc	480
acttggcctt	agaaagaggt	gtttatccat	catgaatatg	aatccagggg	tctgaatgga	540
tataagagaa	ccaaatgtaa	cagaaattta	atatcatttt	ttcctctgag	atgaaacatt	600
ttacattttc	cagtttatta	gataaaatta	ctaaacatgt	tctagaccct	ggagttgtag	660
attttatgat	gttggctgct	gtggantggc	catgactggg	ttttcaaagt	ntaatttgat	720
ttctttttta	tc					732

<210> 3151

<211> 910

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(910)

<223> n = A,T,C or G

<400> 3151

gtnnncttca	ttcaatccct	ttgcanntgc	tcttttttgca	ggatccctcg	attcgaattc	60
ggcacgagct	tgacttccaa	ctgcccctga	gatttgnnct	ccagtataag	gggcaagcgg	120
gtgccctgga	ncgtccantc	ctnattcanc	nancanggct	tggnntttnt	gnaaaaactt	180
gttggngagc	ctgncanaaa	agctgcggcg	gaaatgggca	ctgtggcttt	ccccgtttca	240
ggntgggtgg	gattcctgtn	gggagtgagc	aagaggaata	cgccaaaaag	ggacagcnga	300
ncctgcnggc	tgcaanactg	gtcagtgacc	tggatgcana	ctttttgact	gacccttttag	360
accngagaaa	tcctaccggg	ccccannttt	gncccantaa	caaanttttc	angttttgnt	420
gggttnggcc	cataaaanaa	gcaactgggt	ngaanaaaca	anttgaaacn	ttttcgggaa	480
aaaaangcta	ntttggngca	ccntttgccg	caatttgggg	anattttccc	tngnnaaana	540
ngtttttncc	ccnttggttc	gacaattttt	cccnnaaata	ntctnncggg	gtctnnnaaa	600
antntccngn	gngnanaaat	ttttttttng	gnnctcntnt	nanannnttt	ntnttgngga	660
tcnaaaanaa	nttgntnatt	tgacaaatna	ngcncnaant	ataanntggn	aaanccccnc	720
aaacctgttg	aaaacaantg	tnnccccccn	aaattttttna	naaanactgn	ttggagaccn	780
aaattnnnta	tnttctntnan	naaaaaaaan	ttttgttngn	gnncccnctc	aatntgnggg	840
tggnaacttt	tcatncnnan	ttnntttggg	taggttaaatt	ntnatcttct	ncttnaanaa	900
aaaaattcnc						910

<210> 3152

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 3152

gnttnnnctt	tttcantnct	tggtctctcg	ctttntgcag	gatccctcga	ttcgaattcg	60
gcacgaggtc	tagtataatc	ttgatgctca	aaccagataa	ggacaataca	agaaaggaag	120

```

agtataggct aattctaccc aataactaaa tgaagtatta gcaaaccaga ttcatacaata 180
atcttttaaa aatcaagaat taattggatt taggaatata acactgtgta taacaagttt 240
aagagaaata tatgagaatg ataagactgc aattgaaagt agaggctttc tctggaggga 300
aagggtgagga ggatgtgatt tggaagaaca gcatggggag gcatcagttg tattgtaatg 360
tttatttttt aagctgaatg ataggtagct agatgttcat tgtgttcttt ttgccttttt 420
gtatatctta aatatatggg agtgccatga ttagcaggct taatagcctt gtgagtttaa 480
atgtcacctt caaatgctgt atttttgggt gagttgctta aacacattcc ccttggnatc 540
tatacaacca gttaaaaaaa atcatgtata naccacccat tgaaaatata atggaaatgt 600
actgnatatg ccattttcat gaaatgggtg tgtcaaaggg gcttnttagg aaaaaaaaag 660
atcgtttaac tctttttgca ttttaagtga aaataaggtg ggctttngga aatagtttca 720
acccttgctt aaccagtttt ttttttcatg cttnn 755

```

```

<210> 3153
<211> 805
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (805)
<223> n = A,T,C or G

```

```

<400> 3153
tnaagnccct tctnttgctc tntttgcagg attccatcgn ttgcagagc tgtatcttca 60
gtgggtgtgat gaagctacag taggggagat cactcatgct aggtatggat ctcccttacc 120
ttggcctctg aatcatattt tggcctatca aaaacagtgg gaagtcaaac gtaagatgaa 180
agctatttga tggggaaaga agactctgga ccaggctcta gaggatgtag accagtgtctg 240
tcaagctctc tctcaaagac tgggaacaca accgtatttc ttcaataagc agcctactga 300
acttgacgca ctggtatttg gccatctata caccattctt accacacaat tgacaaatga 360
tgaactttct gagaaggtga aaaactatag caacctcctt gctttctgta ggagaattga 420
acagcactat tttgaagatc gtggtaaagg caggctgtca tagagttatg tgttagtctc 480
aggagtctta acttttgaaa tatgttttac ttgaatgtta catttagata tttggtgtca 540
gaattttaaa acccaaattt actggctttt tggaaacctt cnaaattata ttaatggat 600
cttnatgnat tgtgccttta taattggcna ttttggggnn tttncntttt naaanaaaaa 660
ttcctngaaa tttattttta antcnggaa taatgntnng gnaattcctg nnattccttg 720
gnnaantttt tntggngttc cctttgggaa accantggcc ttngcctttt tannaaantt 780
aaaagncttt taaancaaac ctggg 805

```

```

<210> 3154
<211> 766
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (766)
<223> n = A,T,C or G

```

```

<400> 3154
tnnnnnnttt tcaatntttt ancgctccctt aggatccntc gattcgatcc agatgggata 60
cctctaaaca cgaaaagaaa gaagattcca ttantgaatt ttttaagtttg gtttnatcaa 120
aagccgagcc acctangcaa cagtcacccc ccttagtaaa caaagaggaa nagcatgcac 180
cagaatcatc cgcaaatnag acagtcaaca aagatgtgga cgcacaggct gaangagaag 240
ggancegcca tccatggact tattcatggc catctttgcc agttctcat atgaaaagtc 300
ctnatcctgc gangatganc acggtgacag tnaanatgat caggcacgct ctggngagga 360
caacttccaa agctggnaag acactgactt gnggaaaca tcatctgttg ctacgctnt 420

```

tgtgccagng	ccctaggagc	cgtcaccttc	cttcccgcata	caaangatgc	agatagatna	480
naganaagag	ntcgccngn	ngctgcctcc	cgtcttatgt	nccaatgctc	gtcagacact	540
tgaagttnct	canaaagaga	aacattccaa	gaacaaagac	nagcacaang	gcaatanaga	600
acacaggecn	gaaagaattg	anangaaatt	ggaaacactn	gaagcacnaa	acacctaang	660
naatccaaaa	naattggcaa	accaggggaa	aagtaggtnc	ctncnggaag	tttcgacagc	720
cngcggacaa	gccanaattg	acnatgaaac	cgcatacgtg	tcttnc		766

<210> 3155

<211> 778

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (778)

<223> n = A,T,C or G

<400> 3155

ttngaaaaacn	ccttngcttn	gttnccccta	engaaaccct	tttgaaaacc	ntttgcnann	60
tcctctttnt	gnaggatccc	atcgattcgt	gaaagaggag	atcggtgacc	tgggctcctt	120
atgtgcctga	atgagtttga	gtttcctgtt	aactccaaat	caacagtatt	ttcaacaaga	180
aatgtgcaat	tgaaatcaag	tgctgtttaa	gtgcagctag	gantccacag	gaagacactt	240
gcagtgaaca	gagttatgga	gcagcaaaaa	cacagatcta	tttggaaaaa	gagaaaacat	300
atgcgttgta	ttttgcttca	attataaaat	accatcctct	caaaggtggt	tctaaattac	360
aaaggacttt	gattttctagg	tagattctgg	gtagagactt	cctttcatat	tgaggcatta	420
atgacacctt	ttaacctggg	aagcaatatg	actggagttg	tactttgaga	agattaatca	480
ggtttggttg	cagaatgaaa	gagaagatga	agtcaagaga	ttggtttaga	ggctctagca	540
gaagcttagt	catatttcaa	aatgatcaaa	tatcaagaaa	aattctgagc	tgcataactt	600
gtataaagta	attttcagtg	atttttttca	tggttatgat	aaaagaactg	gatttagcaga	660
aacttttacc	ctgaatcaag	atttaatttt	tctttgagct	catcttaagg	atatcggaac	720
atagggagca	aacgatgggtg	tggctgcctc	antgcttgaa	ttttaacngt	tttgaaan	778

<210> 3156

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (745)

<223> n = A,T,C or G

<400> 3156

nanatccnnc	nantncttnt	tgttcntgtc	cgnangatcc	catcgattcg	aattcggcac	60
gaggtttcat	ttaagaagaa	tgantagat	anatgtgctc	ttctggttac	cccacctga	120
cagagtgcac	ttttacacgg	ctagcagggg	ttgagactgc	agcctggcct	gccagccatt	180
ggaggtggtt	aaggaagggc	agataatgtg	actcttttgcg	gggtgccatc	tgcttaccce	240
ttagcgagca	nagggggttt	ctgcggttga	ccccagcat	atttctaggt	tacttatggg	300
cagatttgta	agtgacaaaa	ctccagctga	tgctgggaat	ggggagaggg	cccttgaggg	360
acttttggtt	tttgtgcttc	tggtttcctg	gccaaaccca	gggtcacttg	tctggaggcc	420
cagctgggca	ctaattgtctg	ccaccgacta	tgttaaagtg	tataaatgat	tcctctatct	480
gggagagatc	ttccaatcca	gaggagcccn	tcttgacttg	cctgggttaa	atctgcatan	540
cagangtggt	tgatgaagtt	catctgaaga	aattcagccc	cacctnccca	ccctgccntt	600
cctgtctcct	tttgatagtg	gcttctgggt	actcgggcnn	gtnccttgga	caccancctt	660
ntctgggggt	ctnaagccat	cccgttgggg	ctgtcggcca	agcctaagtt	aatcgtgtgc	720
ctntattggg	aggatngctn	ntcct				745

<210> 3157
 <211> 762
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(762)
 <223> n = A,T,C or G

<400> 3157

ttnnnnnnct	ccnaatcctc	cngatnana	cnccttgnan	ctnccctgcag	gatcccatcg	60
attcgaattc	ggcagcaggt	ccatacatgg	agctccctgg	agcccgtgtg	ntntcgtgtg	120
actgaacgtt	ttgtgatgaa	aggaggagag	gctgtctgcc	tttatgagga	gccagtgtct	180
gaattgctga	ggagatgtgg	gaattgcaca	cgggaaagct	gtgtggtttc	cttttacctt	240
tcagctgacc	atgaactcct	gagcccgacc	aactaccact	tcctgtcctc	accgaaggan	300
gcctnngggc	tctgcaaggc	gcanatcact	gccatcatct	ntcagcaagg	ngacntatat	360
gtnnntgacc	tnagacctc	agctgacnct	nccttngtan	ggttngatnt	nggaagcatc	420
ccaaggngat	ttagngacnn	tggantcctn	atnactgata	anacncnaac	tatantnttt	480
tacccttggn	agcccaccag	caagaatgag	ttggagcaat	cttttcatgt	gacctnctta	540
acanataatac	tctgaatgaa	tctacgttgt	atztatcagg	nggacaatgg	gaataaagcn	600
ttntaaagc	accnantgga	catgaaagca	acagacacna	ggagannaagc	cttgagacat	660
gtctgnnntc	tgaccgcatn	ttgatccant	gntctgtgan	ganttnttca	ctgaacattt	720
tcaagaggag	ggtgnatacc	cctggcaatn	gccnaanaa	ag		762

<210> 3158
 <211> 755
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(755)
 <223> n = A,T,C or G

<400> 3158

tgntttcccn	ctnagatcct	ttctcacaac	cttgtantgc	tgcangatec	catcgattcg	60
cgtctgtaat	cccagctgct	tgggaggctg	aggcaggaga	atcacttgaa	ccctggagggt	120
ggcggttgca	gtgagcacag	atcatgccac	tgcactccag	cctgggcaac	aaaacgagac	180
ttcgtctcaa	aaaaaaaaaa	catagaattt	ggatcctttg	gtcgggttct	cccaaattct	240
tttgagggtg	ccatgggtcaa	ctgcttcagc	tttgtnttgg	caacccctg	cccgaanncg	300
catntaggtc	gctcttcacc	ttgtttccaa	ggctgangaa	cagaaaagtag	cctntgtttt	360
gaggangtng	aagttnanta	tacatnnatt	ttntactgng	actngntcag	gaccacattt	420
tacaaaatgc	ctngtttcc	tcattgnntc	tggaaaggaa	agttctatta	atattgnttt	480
actntgaata	tanaatagtt	ttnantaatt	agggcttatt	tnnaaaaatt	ctgagctaatt	540
tcaaagtgtat	gccaatacct	tccaaagtaa	ggtaatatcc	anagacaagt	tgctgtnatc	600
anatggctta	nagaaaatct	ctggaatatt	cacattctaa	nattncttat	taatngaagt	660
tcctttgact	taaatctacc	aaaaaactgc	aacattantc	tttgncatnc	tcattatata	720
gngttaanaa	gcttattttca	nacnaataaa	atctn			755

<210> 3159
 <211> 753
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
<222> (1)...(753)
<223> n = A,T,C or G

<400> 3159
ttcccccent tttntncett tgtctcatcc ttgngccttt tgcaggatcc catcgattcg 60
cgtctgtaat cccagctgct tgggaggctg aggcaggaga atcacttgaa ccttggagggt 120
ggcgggttgca gtgagcacag atcatgccac tgcactccag cctgggcaac aaaacgagac 180
ttcgtctcaa aaaaaaaaaa catagaattt ggatccctttg gtccgggttct cccaaattct 240
tttgagggtgt ccatgggtcaa ctgcttcagc tttgttttg caacccccctg cccgaagtcg 300
catataggct gttcttcacc ttgtttccaa ggctgaggaa cagaaagtag cctctgtttt 360
gaggagggtg aagttaagta tacattttatt ttttactgtg acttgttcag gaccacattt 420
tacaaaatgc cttgttttct tcattgtttc tggaaaggaa agttctatta atattgtttt 480
actttgaata tagaatagtt tttttaatta gggcttattt tgaaaaattc tgagttaaat 540
tcaaagtgtat gccaatacct tccaaagtaa ggtaatatc anagacagtt gttgtgatca 600
gatggcttag agaaatttct ggaatattca cattcgaaga ttcttatta atgaatgctt 660
tgacttaaat ctaaccaaa actgcaacat tattctttgt acattttcat tatatagtgg 720
taacaagctt agttgcaaac aaatgaaata ctt 753

<210> 3160
<211> 759
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(759)
<223> n = A,T,C or G

<400> 3160
ggnttttnnan ncttttcta ncttggett agttcttttg caggatccca tcgattcgaa 60
ttcggcacga gagtaccag agttgcgagg agttttttta ctgatttagc cnnntggcaa 120
tcatgagtga atggatgaag aaaggcccct tagaatggca agattacatt tacaaagagg 180
tccgagtgc agccagtgc aagaatgagt ataaaggatg ggttttaact acagaccag 240
tctctgccaa tattgtcctt gtgaacttcc ttgaagatgg cagcatgtct gtgaccggaa 300
ttatgggaca tgctgtgcag actgttgaaa ctatgaatga aggggaccat agagtgaggg 360
agaagctgat gcatttggtc acgtctggag actgcaaagc atacagccca gaggatctgg 420
aagagagaaa gaacagccta aagaaatggc ttgagaagaa ccacatcccc atnactgaac 480
agggagacgc tccaaggact ctctgtgtgg ctggggctct gactatagac ccaccatatt 540
gtccagaaaa ttgcagcagc tctaatagaga atattctgtc nctgtttcaa ggatcttatt 600
ggaaggacat cttacagctt ccaatgagaa gccaaagat tgtgaacata ctgattgaaa 660
aaagacttta ttttaatccc tcattaaaan ggttttaaat gttaaaaaaa aaaaaaaaaa 720
acttcgagct tttaaactat ngtgagtcga ttentataa 759

<210> 3161
<211> 783
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(783)
<223> n = A,T,C or G

<400> 3161
ttctcttgaa acgcttngca cttccctcnc tgcaggatcc catcgattcg aattcggcac 60

```

gagacactgt cccactccat caccagggt ggagtccagt ggtgtgatca tagctcgctg 120
catcctccag ttctgggtt caagccatcc ctctgcctc agcctcccca gtagctggaa 180
ctacaggtgt gtgccatcac acctggcttt acatttttct gtgggttctt actatgttgc 240
ccaggccggt ctcaaactcc tgagctcaag tgatcctctg nctcagcctc cagagtatct 300
gggattacat atgtcggcta ccgtgtctgg ccgttcacat ctttggccac tattngcttg 360
tgaaaaggta tnatgaggtg gtacttatca tngttactgt gtctcatgtt nngtatattt 420
ttgcttcac aactaagatg cactgtaaca tctgtgaaat ctggatata tatcaaangg 480
tttatcatag ttttggttaac aatacactgt cgttttactn ggtgcctaan ataatgggtat 540
agttgngagg tgatcttaga tttgatgaag cacagtatgc aangtaggcc taatggnggg 600
aaagaatggg naattttcan angcnnggaa gtatttgnntn ttttgtaaat ggacttgaaa 660
agcttggtct gnnngattgg acccaacccc ttccctttn aaaccccgaa ttctnatnga 720
ctntccaac ttngaaaact ttgctcnaac ttaaatacct ttnaaaaatt aacctgacc 780
ccg 783

```

<210> 3162

<211> 772

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (772)

<223> n = A,T,C or G

<400> 3162

```

ntntttgaat ctttgaaata cctttgctat ngttcttnt gcaggatccc atcgattcga 60
attcggcacg agaggttgct cacctgaagg agcacaggag ggttttccag gccatgtggc 120
tcagcttctt caagcacaag ctgcccctca gctctacaa gaagggtgctg ctgattgtgc 180
atgacgccat cctgccgcag ctggcgagc ccacgctcat gatcgacttc ctcaccgcg 240
cctgcgacct cggggggggcc ctcagcctct tggccttgaa cgggctgttc atcttgatc 300
acaaacacaa cctggagtac cctgacttct accggaagct ctacggcctc ttggaccct 360
ctgtctttca cgtcaagtac cgcgcccgct tcttccacct ggctgacctc ttctgtcct 420
cctcccactn cccgcctacc tgggtggcgc cttegccaa cggctggccc gcctggccct 480
gacggctccc cctgaggccc tgctcatggt cctgccttct atctgtaacc tgctgcgccg 540
gcaccctgcc tggcgggtcc ttgtgcaccg tccacacggg cctgagtttg gacgccgacc 600
cctacgacct tggagaggag gaccagccc aagaccggg cctttggaaa acttccctgt 660
gggaagcttt aagnnccttc nanangccac ttaccaacc ttgaggggnt ccaaangccc 720
gccanccggt nattaaccaa ggcctggnc aatgcctgaa ggtcaaacaa tn 772

```

<210> 3163

<211> 759

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (759)

<223> n = A,T,C or G

<400> 3163

```

tcnnncnctt ttcatcttt tgagncttgc ctttgaaccc cttggntacg anttcggcac 60
gaggaacca tganancna gagctagaat tgctattgga tnnctctat tctctntttg 120
cttattgggn cgngntnctt ggttntctgg ctcangggtn nccccgaang anggggtatc 180
tnngagcnan ttntgcnntt taenggctag cttgntgggg gcttaanntg ccactnttan 240
acatgctnta ctantcantg agannntn ntcgaccatn tannacnatn ctgtgnntc 300
cngtacnctn tggccgnatg gagctattag cttcaanatg nntcgnantg ttacatgcan 360

```

```

nactgannt nactatccan natntaagtn ctcttngctt actgtgaaca nnngetactn 420
ncttgatat tatagnaagg ntcenttgata cncgatnate ntncntgtca gatcnataaa 480
tancanctat accnactgtn naaatnccat ctggnggnet tncnatccan acataattgc 540
attannnctg cnaattgnga tanagtnttg aaagantctn ggtttagacn ttggatgttg 600
caatgnttgt gnccttanaan ttatgtgctg gctactgant aanctggggg catgacntta 660
ctggnttgac ctaagnngng aantcnatgg tccgattgct ggncctanc cttaagnttt 720
gccatgaata ggnccttttg cctaaaataa naccctttt 759

```

```

<210> 3164
<211> 853
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(853)
<223> n = A,T,C or G

```

```

<400> 3164
ttttggancc ntctcttggn ncttttctaact gctgggntac tcgntctctc tgcaggntcc 60
catcgattcg aattcggcnc gaggatcagc ccacctcggc ctcncaaagt gctgggatta 120
caggcgtgag ccaccttgcc cagccacat catacagttt gaaatgaaac tttgccacaa 180
ccagcctttg ctgtagcaca cacatatatc actgaacctg tttgaaataa agtttttttt 240
ctttntcctc tgggtattctg ggttctgaag tctggtattc tgggtattctg ggttcaaaag 300
tatgacttga gagtgttgc ctggtattct gagagtgtct ctgtattctg ggttctgaag 360
attatttgaa aaataactcc tactacattg aaatgcagac ttaaaaattt aaacattgga 420
ttangcagtc aaaaaaacca agcaagcata aaaggtcaat aagttgtaat cttgatagta 480
aaggtggaaa acttattata aatggnaang aaagttttat ttcctttttt gtttgaatgg 540
gcaagtatgc catattatac ccaaaagttc ttttaaaaaa atatttccca ttcaacccat 600
ttttaattna aaattaaaac cattttgnaa gggaaanttt acccaanggc aanccttttt 660
tttctccaa aaaggttnac cntgttnatc cttctttttt ggnaaattta nccaccaatt 720
tttttaaagg ngggncaatg gggnttaaaa ntanccctgn aagnnatttt ttananccttc 780
caggtttaaa antccccttg gatngggtct taacctgggn gggtngnata naaaaaaata 840
natectnttt anc 853

```

```

<210> 3165
<211> 767
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(767)
<223> n = A,T,C or G

```

```

<400> 3165
gcgttctttg aaagccctnt tttgaaaggc ttgcttctaa ttacgggaaa cctttgcaac 60
tgcagatccc atcgattcga attcggcagc aggaccagc tagaccagct caagagttca 120
tgttctttgt natectcctg tgagetctct gtaagtcnnt ttcttgccca tcaccacatc 180
cctagtactg ggtatcagtc tggccacttg gctttctggt ttgcccgaat gtggtctatt 240
cttgatgcag ctaccaaagt aatgttttaa aaccattata ccaagttact atccttgcca 300
aaaccccgag taactgcaa tctcacttag aataaaatcc ggactcctgt gaagcacagc 360
ataaaatggc cactgcctat gcagcaacct catctttacc gnttctctgct ttgctcactc 420
ccttcagcg ccgttattct tcttgatgcc cctagtacac aacaactcct tctgctcca 480
agagtaggaa aattactggt ctctctgcca gngagaancc tcttctggna ttacctttgc 540
ttcattgcng aatcttctnc aatatcatct tctaaaaaga gcctttttaa aatcaccttt 600

```

```

nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt 660
attgctaacn tgaaatacac taaatgnnan ccttcatgaa nggtanggcc anttaa atgc 720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn 767

```

```

<210> 3166
<211> 767
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (767)
<223> n = A,T,C or G

```

```

<400> 3166
gcgttctttg aaagccctnt tttgaaaggc ttgcttctaa ttacgggaaa cctttgcaac 60
tgcagatccc atcgattcga attcggcacg aggacccagg tagaccagct caagagttca 120
tggtctttgt natectctg tgagctctct gtaagtcnnt ttcttgccca tcaccacatc 180
cctagtactg ggtatcagtc tggccacttg gctttctggg ttgccccaat gtggtctatt 240
cttgatgcag ctaccaaagt aatgttttaa aaccattata ccaagttact atccttgta 300
aaacccccag taactgcaa tctcacttag aataaaatcc ggactcctgt gaagcacagc 360
ataaactggc cactgcctat gcagcaacct catctttacc gnttcctgcc ttgctcactc 420
ccttccagcg cegttattct tctgatgcc cctagtacac aacaactcct tctgctcca 480
agagtaggaa aattactggg ctctctgcca gngagaancc tcttctggna ttacctttgc 540
ttcattgcng aatcttctnc aatatcatct tctaaaaaga gcctttttaa aatcaccttt 600
nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt 660
attgctaacn tgaaatacac taaatgnnan ccttcatgaa nggtanggcc anttaa atgc 720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn 767

```

```

<210> 3167
<211> 767
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (767)
<223> n = A,T,C or G

```

```

<400> 3167
gcgttctttg aaagccctnt tttgaaaggc ttgcttctaa ttacgggaaa cctttgcaac 60
tgcagatccc atcgattcga attcggcacg aggacccagg tagaccagct caagagttca 120
tggtctttgt natectctg tgagctctct gtaagtcnnt ttcttgccca tcaccacatc 180
cctagtactg ggtatcagtc tggccacttg gctttctggg ttgccccaat gtggtctatt 240
cttgatgcag ctaccaaagt aatgttttaa aaccattata ccaagttact atccttgta 300
aaacccccag taactgcaa tctcacttag aataaaatcc ggactcctgt gaagcacagc 360
ataaactggc cactgcctat gcagcaacct catctttacc gnttcctgcc ttgctcactc 420
ccttccagcg cegttattct tctgatgcc cctagtacac aacaactcct tctgctcca 480
agagtaggaa aattactggg ctctctgcca gngagaancc tcttctggna ttacctttgc 540
ttcattgcng aatcttctnc aatatcatct tctaaaaaga gcctttttaa aatcaccttt 600
nctatnatgc cctactcatt tccagtcctt gaaanggcc a tccccacttn antannactt 660
attgctaacn tgaaatacac taaatgnnan ccttcatgaa nggtanggcc anttaa atgc 720
nttngcactg gnnaggcnaa gagaacaagc ancntggntt canaagn 767

```

```

<210> 3168
<211> 754

```

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1) ... (754)
 <223> n = A,T,C or G

<400> 3168

tttggagntc	tttcttttcta	atncttggct	actngntctt	tntgcaggat	cccatcgatt	60
cgaattcggc	acgagcggac	ccatcggagc	gtaacctgga	tctccgcagg	cctggcggag	120
gccggccacc	tggaggggca	ttgcttgggt	cgcgtggtag	cagaggagct	tgagaatggt	180
cgcattcttac	cacatacagt	tctttacatg	gctgattcag	aaactttcat	tagtctggaa	240
gagtgtcgtg	gccataagag	agcaaggaaa	agaactagta	tggaaacagc	acttgcctt	300
gagaagctat	tccccaaca	atgccaaagtc	cttgggattg	tgacccagg	aattgtagtg	360
actccaatgg	gatacggtag	caatcgacct	catgaaatag	aaattggaga	atctggtttt	420
gctttattat	tccctcaaat	tgaagggaatn	aaaatacaac	cctttcattt	tattaaggat	480
ccaaagaatt	taacattaga	aagacatcaa	cttcactgaa	gtaggctctt	tagataaccc	540
ctgaacttcg	tgtgggtccct	tgtctttggn	tataaatgct	gtaagggtggn	agccantaat	600
tntctgcaan	aagtangnca	gcacttttca	gtgatttgaa	tatcatcttg	gcttngangc	660
cangtggaca	accttgtcat	aactgacttc	tgaaaagaac	cctntngata	tttgcagcct	720
cnggtgtngg	tggaaactgtc	atttantngg	anna			754

<210> 3169
 <211> 734
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1) ... (734)
 <223> n = A,T,C or G

<400> 3169

tctgnnctnt	gtntccttgc	tcgtgttctt	ttgcaggatc	cctcgattcg	aattcggcac	60
gaggactgga	gaagtcagaa	gtagaaaagc	agattgctag	gagagacagg	atgacagatt	120
ttggtcagaa	aatgggatat	tggagttaa	agtatcaaat	acagaatagt	tccagatggt	180
cagagatcca	gcatgggatt	aggtactgaa	atggattaga	actaaaagtc	actagaattt	240
agaaattgag	aaccatgaga	gtggatgcaa	tgacttgttg	cttgattgaa	aaataaatta	300
ataataataa	aggaccatga	gactagcctg	ttataggggt	tatctccatg	aacattgaat	360
tttcccagga	tcatagcagg	aattgggtag	agaaaaagat	tatgagaagg	tgccagagtc	420
ttcagtgaat	gtcaggaaat	taccaggaag	tcagcatatg	acagagaaaa	ggacagtatg	480
ttatctgcat	caaaggaaaa	tgtgcttttg	ttgaaaagta	cagaaaaagc	caatactaca	540
atactgtgct	aagcccctac	ctgtactcct	ctcccacagc	tgcattccag	ccctgtggta	600
taaaagggtg	gagaatgagc	ttttccacca	gaatcagcag	gtttagttaa	agcatgagca	660
gaacaagcat	nctatgaaga	gactgaggat	gtagggtgagt	ggtctaaatc	tcatnnaagg	720
acattgcagt	ngat					734

<210> 3170
 <211> 730
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1) ... (730)

<223> n = A,T,C or G

<400> 3170

gaantccttn nntttnaaat cnttggctac ttgttctttt tgcaggatcc catcgattcg	60
aattcggcac gatctagata ttgcccacac gctgccacac gtgcacatac ctttccacca	120
gtcacatgtg agagggcaga ttttccaaat gctcatcacc acttggcact gtgtggacta	180
taattttggc cagttaggaa atggcatctc attgttttca tcttaatttg cgtcagcctg	240
attactcatt gaaacttgtg aggttgagaa acttttctta agcttatttg ccattcaagt	300
ttcttccttt atgaaatggt tgttcatgtc atttgctcat ttttatatta gattgttttt	360
cttttttcca gctgacttgt aggaactcta catcttatca atattaatca tttatcgaaa	420
actatttggg tgcattatc ttctcctagt caatgttttt tgtttgtgat atcttttata	480
atatataagt ttttaatggt ggcagaagta aagttaatct ttttggctgt gttgtgtgtc	540
ttgtttgatg taaagatagt ttctgtaata gttttgcagt ttgattgggt atcttttaggt	600
cttcaattac aacctgcaca ttcatccctc tctctctttt cttactctgg ttttctccat	660
agcacttatc atccaataat atggcatgca cttatttaat ctggtttgca tatatatattt	720
ngctggtacg	730

<210> 3171

<211> 757

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(757)

<223> n = A,T,C or G

<400> 3171

nggnttcnnt ctaactnaaa cngttnggna actcncctct ntctgtngat cccatcgatt	60
cgctaacaag cgattctaaa ccacctatga gtatttcttt tagggctcac ttaaatacat	120
gtttgtatat actgtattct agccagaata attttagatc tgatcaggta gtagctaaaa	180
ttagaaaaaa acaaaataga tgcttaaaga atttgcatcc atttttgagt ctaaactctt	240
taaaatatac tgagatccac atctagttaa atgtcagtggt caaaatatta tagattatag	300
ctaaaatcca gattaatact catttgggggt tttttatagt ggaacttcat agtaatacaa	360
aaagcagatt gtcttctgtg ctccgctgct cccacagtag gtattgaaac tggtaaaatc	420
agttttttga tagtgtgtgt atataagaaa aaatagatac acacattctt ttttctcagt	480
caacacattg attgaacact ctggcaaaga tgctgtgggt gatgangttg gagttcgaaa	540
agaagaagca agcgtgggc tgccttgaaa gaaccgaaa gtctttccca ttcacttctc	600
tagaaagctg ccaagacaga ngcagaaagg aaatggatga tagttctgtc aagcacactt	660
ctgntctcnt agaacttaga aatgggtcta agagaacaga agttatngag aacagttcnt	720
gtggaattca acatcttggg tgggaacncat tggcctt	757

<210> 3172

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(805)

<223> n = A,T,C or G

<400> 3172

cnaatncttg ctcttgnct ntttcnaatn cttggcnact cgctttctnt gcggatccct	60
cnnganncna tcgttcgaat tcggcacgag cacaaggaga agaaagttaa ttaacattga	120
aagatgagaa gacatcttgg aagacttgaa ttgggccttg gaagaagaac agccattcaa	180

atagatagaa	ttgtggtagc	aaaggcatac	ngntcggaaa	gtatagatct	ccagggacag	240
tagtcatggg	gttggggcac	tgttggaatt	taaggttgga	aggatatatt	ggagcccctt	300
gaatacggta	acaaggcaca	ccttgggcag	tggagagtta	tcagagtgtt	tgaaaaggag	360
ggttatttgag	taaataaata	gactgggtact	ttaggaatth	taaaatgtgg	atcattgtac	420
tactaataac	tatntattht	atatttacta	tctactaagt	aattttacatg	tattttcttg	480
tactgactgt	aaaccttctg	ggtgtgggtg	ttttaagtgc	cattttactg	ataaagaaac	540
tgangettaa	atagntgaaa	tanntcacc	tgtagtgag	tggcacaatg	acaagtcann	600
atcttanggt	tgccnanntc	caaaanncat	ttaaanttnn	agnatnattg	annnttttnc	660
cttatggcnt	nnnaaatttg	gggagccatt	attgaaatcc	nttacnacnt	angaattgnc	720
caaaaaaat	actttttggg	gaaaactgga	tttattaatt	atccaaaata	atttnantgg	780
cttgnntggc	ttntttccac	tntnc				805

<210> 3173
 <211> 886
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(886)
 <223> n = A,T,C or G

<400> 3173						
cggnnnnnnn	gnagcccntt	tggnaaangc	ctctaaggga	aangcctttt	tgaaaacnan	60
angaaaacct	ntgggaaaag	nccncannna	ttttngngaa	annggcnnga	gcnnanantn	120
ggacacngtt	ntaannnnan	nagngnnngt	tttnnganan	agggnnnnna	gnggnannna	180
ngngnnggag	ggaannaagg	nanagnannn	ggnagnnaag	gnnnnaaaga	agnagnnang	240
gaganggnnn	gnggnggggc	atgangnggg	nncagaggca	cgaggagccc	aagaccatca	300
cngangagna	ngagcagggg	accnacatnn	acnnggacna	cgagaagngg	ggccagcgga	360
agaaggaagg	nagnacctng	agnaccgnta	ccaggaggan	cgggaccnac	agngacanag	420
gnccnnnnnc	anacggannn	nanaaacgng	aagcaggann	nnnanggacc	aaggggaagg	480
nncnngnncn	ggaaaganng	ggagggaggn	ncgaaggcaa	aggggggann	cgnnannncc	540
aggaagnang	gaaggggggn	cgggagggna	annganaaga	ngaaccnngg	gggnncaggg	600
gggagggggn	agcanaannn	nncnngnagc	aanngaagg	gananaagag	ngggaaaann	660
aannagaaag	agggaaaana	agnnaaggaa	anaaaagang	ngnnaannng	gganaaaaana	720
ngngganann	gnngganana	ngngnannan	aaaanngagg	aggncannng	gnaaaanaana	780
nggggagggg	ngananaana	ngaannagac	aaggaanagn	gaannagnng	anagnannng	840
gnannaaagg	nannggggna	anaagnanna	nannnnnagn	gaagan		886

<210> 3174
 <211> 781
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(781)
 <223> n = A,T,C or G

<400> 3174						
gcttttnann	nccctncttt	cnaancctct	tcaaatacctt	ggntatcggt	ctntctgnng	60
gatcccatcg	attcgaattc	ggcacgagag	acaaagaaaa	aggtggcaat	catagaagag	120
ttagtagtag	gttatgaaac	ctctctaaaa	agctgccggt	tatttaaccc	caatgatgat	180
ggaaaggagg	aaccaccaac	cacattactt	tgggtccnnt	nctacttggc	acaacattat	240
gacaaaattg	gtcagccatc	tattgctttg	gagtacataa	atactgctat	tgaaagtaca	300
cctacattaa	tagaactctt	tctcgtgaaa	gctaaaatct	ataagcatgc	tggaaatatt	360

aaagaagctg	caaggtggat	ggatgaggcc	caggccttgg	acacagcaga	cagattttatc	420
aactccaaat	gtgcaaaata	catgctaaaa	gccaacctga	ttaaagaagc	tgaagaaatg	480
tgctcaaaat	ttacaaggga	aggaacatca	gcggtagaga	atttgaatga	aatgcagtgc	540
atgtgggtcc	aaacagaatg	tgcccaggct	tataaagcaa	tgaataaatt	tggatgaagca	600
cttaagaaat	gtcatgagat	tgagagacat	tttataggaa	atcactgatg	accagtttga	660
ctttcataca	tactggatga	aggaagatta	cccttagatc	atatgtggac	ttattnaaac	720
tatgaagatg	tacttttnaca	gcattncattt	tacttcaagg	cagcaagaat	tgtcttttaga	780
c						781

<210> 3175

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (775)

<223> n = A,T,C or G

<400> 3175

gnttttnnatn	cctcttttcta	atnncttggc	tactcgntct	ntctgnanga	tcccatcgat	60
tcgaattcgg	cacgagagat	tatgagcatg	tagaagatga	aacttttcct	cctttccac	120
ctccagcctc	tccagagaga	caagatgggtg	aaggaactga	gcctgatgaa	gagtcaggaa	180
atggagcacc	tgttcctgta	cctcccgcg	ccgaacagtt	aaaagaaata	tacccaagct	240
ggatgctcag	agattaattt	cagagagagg	acttccagcc	ttaaggcatg	tatttgataa	300
ggcaaaattc	aaaggtaaag	gtcatgaggc	tgaagacttg	aagatgctaa	tcagacacat	360
ggagcactgg	gcacataggc	tattccctaa	actgcagttt	gaggatttta	ttgacagagt	420
tgaatacctg	ggaagtaaaa	aggaagttca	nacctgttta	aaacgaattc	gacttgatct	480
ccctatttta	catgaagatt	ttgttagca	ataatgatga	agttgcggag	aataatgaac	540
atgatgtcnc	ttctactgaa	ttagatccct	ttctgacaaa	cttatctgaa	agtgagatgt	600
ttgcttcttg	agttaagtag	aagcctaaca	gaaggagcca	accacaaaga	attgagagaa	660
atnaacaact	gggccttngg	aaagaaangc	nggccaagct	gcttgagtaa	tagtcaganc	720
ctanggaaat	gatntgggtta	atgaattcac	cccaggncac	accngttga	agagc	775

<210> 3176

<211> 754

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (754)

<223> n = A,T,C or G

<400> 3176

tgntttcta	at	gctngctctc	gttctttctg	caggatccca	tctattcgaa	ttgatgagcc	60
ttattaacta	tcttttcatt	atgagacaaa	ggttctgatt	atgcctactg	gttgaaattt		120
tttaattctag	tcaagaagga	aaattttgatg	aggaaggaag	gaatggatat	cttcagaagg		180
gcttcgccta	agctggaaca	tggatagatt	ccatttctaac	ataaagatct	ttaagttcaa		240
atatagatga	gttgactggg	agattttgggtg	gtagttgctt	tctcgggata	taagaagcaa		300
aatcaactgc	tacaagtaaa	gaggggatgg	ggaaggtggt	gcacatttaa	agagagaaaag		360
tgtgaaaaag	cctaattgtg	ggaatgcaca	ggtttcacca	gatcagatga	tgtctgggtta		420
ttctgtaaat	tatagtttct	tatcccagaa	attactgcct	tcaccatccc	taatatcttc		480
taattgggtat	catataatga	cccactcttt	cttatgttat	ccaaacagtt	atgtggcatt		540
tagtaatggg	aatgtacatg	ggaatttccc	actgacttac	ctttctgtcc	ttgggaagct		600
taaactctga	atcttctcat	ctgttnaaat	gtgnattaaa	gtatctacct	aactgagtn		660

tgantgtant gaaagaaagg ncatatntta aacnttgaat ttancaagcc cacnctcgna 720
 ttttatgncc tttcttttgc ctngggattg aanc 754

<210> 3177
 <211> 743
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (743)
 <223> n = A,T,C or G

<400> 3177
 tannnnnttnc tntannnttt ctgangccct tntgcaggat cccatcgatt cgaattcggc 60
 acgaggagat ctctgggatg tcagtgaggc tgggtgaaga ccagaggtaa actgcagagg 120
 tcaccacccc caccatgtcc caggtgatgt ccagcccact gctggcagga ggccatgctg 180
 tcagcttggc gccttgtgat gagcccagga ggaccctgca cccagcacc agccccagcc 240
 tgccacccca gtgttcttac tacaccacgg aaggctgggg agcccaggcc ctgatggccc 300
 ccgtgccctg catggggccc cctggccgac tccagcaagc cccacagggtg gaggccaaag 360
 ccacctgctt cctgccgtcc cctggtgaga aggccttggg gaccccagag gaccttgact 420
 cctacattga cttctcactg gagagcctca atcagatgat cctggaactg gacccacact 480
 tccaactgct tccccangg actgggggct cccangctga nctggcccag agcaccatgt 540
 caatgagaaa gaaggaggaa tctgaacctt gggttaaggat ttggggcaca gtaccaggaa 600
 gggggccttg tgccagacct tatgaggaag aaggattttc ctatgtacag agaangggac 660
 cctgtntctg ttgggaagtgc ttgtgcaaac ctaaccaagt tactaaccce tctgntttct 720
 gtgctacaca aaggggataa att 743

<210> 3178
 <211> 786
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1) ... (786)
 <223> n = A,T,C or G

<400> 3178
 gatgtttnnn annctgggtc taatncttgg aaanctncnn ctttgttann ngcnntttct 60
 gcaggatccc atcgattcga attcggcacg agcccagctg gacctggtgg ccctttccta 120
 gtgcctctgc tgggggagga gaacctctgt ccacgtggag gctaggaggc ctcagggtgct 180
 gccctggcag caccagagtg tgggcccggc ccgagtgtct gcccctcggc cctcaggggtg 240
 gggcacttag caccagaag ggacaaaag cagggcatgg cgggtgcagag gagtttggga 300
 ggtgtaaaca gcccctatgca cgtggaggag gagctggctt tcagccccag accccacgct 360
 agcactttcc acgtgcttg cccgctggtg atgtgcagtt cccagtgcct gtgtgagccg 420
 acatctgctc agtcctatcc ctgcagcg tgtggagacc cagctcctgc aagcccttct 480
 gcttccacgc cccagacag cttggtggag ggtcctgcat ctgggccaag ctgggggtgca 540
 cccagccaaa gacaaagctg ccttcacgtg cccaaaggat tcaagatggt gacttgccc 600
 cgaggaggat cttgacaaa aatgggagcc cgctcttgtg gggaaanccc cgacttcccc 660
 caccnanaaa ccgntccac ggtgccggan cttccccctt ttcttttgtg ggggcaacaa 720
 nattggcctt gggcnctttc aattntnctg gaagctttcc tgggtgtngg cttttgacct 780
 taaaat 786

<210> 3179
 <211> 765

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(765)
 <223> n = A,T,C or G

<400> 3179

gttgaantcc	ttcctttcaa	atngcttggc	tactcgttct	ntntgcagga	tcccatcgat	60
tcgaattcgg	cacgagccca	catgtaccag	gttgagtttg	aagatggatc	ccagatagca	120
atgaagagag	aggacatcta	cacttttagat	gaagagttac	ccaagagagt	gaaagctcga	180
ttttccacag	cctctgacat	gcgatttgaa	gacacgtttt	atggagcaga	cattatccaa	240
ggggagagaa	agagacaaag	agtgtctgagc	tccagggttta	agaatgaata	tgtggccgac	300
cctgtatacc	gcactttttt	gaagagctct	ttccagaaga	agtgccagaa	gagacagtag	360
tctgcataca	tcgctgcagg	ccacagagca	gcttgggttg	gaagagagaa	gatgaaggga	420
catccttggg	gctgtgccgt	gagttttgct	ggcatangtg	acagggtgtg	tctctgacag	480
tggtaaatcg	ggtttccaga	gtttgggtcac	caaaaataca	aaatacaccc	aatgaattgg	540
acgcagcaat	ctgaaatcat	ctctagtctt	gctttccttg	tgagcagttg	tctttctatg	600
atcccccag	aagtttttct	aaagtnaaaa	ggaaaattcc	tagtgggaatt	cancccccac	660
gggaaaaaag	cccacttgnc	cacannagga	agccnggntn	ccccttngtt	ccggcttaan	720
ggccccctgt	tcaggaaacc	acactggggg	ancttntttt	tttttn		765

<210> 3180
 <211> 783
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(783)
 <223> n = A,T,C or G

<400> 3180

agttgaantn	cttgctacnn	aaaacctttg	gcnactnget	ctttntgnag	gatcccatcg	60
attcgcaaag	atggtcgtat	tactaaagg	gaataaccag	cgcggnngc	acgtggagtc	120
actggaacat	ttgtgcaatg	ctgggtggaa	tgtcaaccgc	tgcggccctc	tggataaagc	180
ctggcagctc	ctccaagagt	taccgngtga	cccancaatt	ccactcctag	ctccaccac	240
aggaattgaa	agcaaanacg	caaacagatg	cctgtncacc	aaagtccacg	gcagcatnct	300
tcgncatagt	ggcagcatcc	gtcgtcacag	cggcatcatc	cttcatcata	gcggcagcat	360
ccgtcgtcac	aagcggcagc	atccttcgcc	acagnggcan	gcattctgtc	tcacancggn	420
agcatccttc	gacaaagcgg	cagcatnctt	cgtnatagcn	gcagcatcct	ttgccatanc	480
cggcaagggtg	gaaaccctgt	ccatccactg	aggcgtgcat	agactaaaca	tgggcagtcc	540
agcactggaa	ttccaagccg	tacaacggng	nccacngtca	aaaangaatg	aggaccctga	600
ngcacctgng	cnganaacaa	gaacnngcga	nnccaanact	tttnagacat	tattgcctta	660
agtnaaaaaa	cccagngcac	caacgggaaa	ccngaccgnc	ntgnanccct	gnttaacntt	720
nantnngttn	cccgaataatg	ggggcacntt	nccaaaaagg	ggaataaaaag	gggagaattn	780
cct						783

<210> 3181
 <211> 760
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(760)

<223> n = A,T,C or G

<400> 3181

gnnttgaaat	ncnttnntt	caaatnctng	gctacttggt	ctttttgcag	gatcccatcg	60
attcgaattc	ggcacgagna	atgcaaagg	ctgcagttct	cattcagggt	actttcagga	120
tgcacagaac	atatattaca	tttcagactt	ggaaacatgc	ttcaattcta	attcagcaac	180
attatcgaac	atatagagct	gcaaaattgc	aaagagaaaa	ttatatcaga	caatggcatt	240
ctgctgtggt	tattcagggt	gcatataaag	gaatgaaagc	aagacaactt	ttaagggaaa	300
aacacaaaagc	ttctattgta	atacaaggca	cctacagaat	gtataggcag	tattgtttct	360
acccaaaagct	tcagtgggct	acaaaaatca	tacaagaaaa	atatagagca	aataaaaaaga	420
aacagaaaagt	atttcaacac	aatgaactta	agaaagagac	ttgtgttcag	gcagggttttc	480
aggacatgaa	cataaaaaaa	cagattcagg	aacagcacca	ggctgccatt	attattcaga	540
agcattgtaa	agccttttaa	ataaggaagc	attatctcca	cattagagca	acagtagttt	600
ctattcaaag	aagatacaga	aaactaactg	cagtgcgtcc	ccaacaagtt	atttgtatac	660
agtcttatta	cagangcttt	aaagttccaa	aaggatattc	aaaaaatatgc	caccgggctt	720
gccacactta	attcagncat	tctatcnaat	gccccagggc			760

<210> 3182

<211> 769

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(769)

<223> n = A,T,C or G

<400> 3182

ggnnntnnna	gnnttgaaat	tccctttntt	tctaatacta	ggcttctngt	tctttttgca	60
ggatcccatc	gattcgctca	gctgaggcaa	ttaaactgga	aaagaaatag	attgaaaaga	120
tactacagaa	gaagcagtag	agaagttggg	ggactgaagg	agagggagcc	actgcagggtg	180
ctagctgctt	aaggggatac	cagtcctttt	acagatataa	tagatacagc	ttctgagggtg	240
gaggggtgata	ggagtgtgta	gagaaattgc	agttcagaac	tggagcatgc	agttaggcaa	300
gaggcattccc	atgtgaagat	gtcaagcaag	tactggaaaa	tgctgaacta	aaactcagggt	360
atggatatgt	agatttagag	aacttcattg	tagaggcagt	cattgaaagc	taaaagggtct	420
gataataaaa	ttgccaagga	tggaaatagt	aagagggagt	cagtgttatt	aggattagaa	480
ttctgttttg	ttttttcttt	aaacagattc	tcgctctgtc	accctggctg	gagtgaagtgt	540
gtgtgatctc	ggctcactgc	ggcctcgacc	tcacaggctc	aagttatcct	cccaactctc	600
agccttccaa	gtagctggga	ccacagccat	tcaaacacat	gcctgcctta	tgtttggtgatt	660
ttttgtana	aaccaaggtt	ttgccatgtt	tnccaggctg	gnctnngaac	ttctgggctt	720
aagccattcc	cccacccttg	ggtctcccaa	aatgctngcc	attatanggt		769

<210> 3183

<211> 748

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(748)

<223> n = A,T,C or G

<400> 3183

tgnttttaat	cnttctaata	cttggtctct	gttctttttg	caggatccct	cgattcgaat	60
tcggcacgag	gtccgaagaa	aaagactgtg	gtggcggaga	tgctctctcc	aatggcatca	120

```

agaaacacag aacaagtttg ccttctccta tgttttccag aaatgacttc agtatctgga 180
gcacccctcag aaaatgtatt ggaatggaac tatccaagat cacgatgccca gttatatatta 240
atgagcctct gagcttctcta cagcgccctaa ctgaatacat ggagcatact tacctcatcc 300
acaaggccag ttcactctct gatcctgttg aaaggatgca gtgtgtagct gcgtttgctg 360
tatctgctgt tgccttctcag tgggaacgga ctggaaaacc tttcaaccca ctgctgggag 420
agacttatga attagtgcga gatgaccttg gatttagact catctccgaa caggtcagcc 480
atcaccacc aatcagtgc tttcatgctg aaggattaaa caatgacttc atctttcatg 540
gctctatcta tcccaaactg aaattctggg ggaagagtgt agaacagaac ccaaaggaac 600
catcaccttg gagctncttg aacacaatga ggcatacata tggacaaatc cacctgctgt 660
gtgcataata tcattgnggg taaactgttg atcgaacagt ntggcaatgt ggaaattnta 720
accncagact ggggacaaat ntgtgttg 748

```

<210> 3184

<211> 755

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(755)

<223> n = A,T,C or G

<400> 3184

```

ntgctttcna atctttntaa atgccttttg cttctcgntc tttctgcagg atcccatcga 60
ttcgaattcg gcacgagaaa aagtaaagct tttcatgagc acaaatncc tgcattgttt 120
gatgttactg atattcgtaa aatgaatatt ttttgttttg ttttgtttta tttttttgag 180
acaagtcttg ctttgttgcc caggctggag tgcaatggca tgatcttggc tcaactgcaac 240
ccctgccttg cgagttcaag tgattcttct gcctcagcct cctgagtagc tgggattaca 300
ggcgctcacc accacaccca gctaatttct gtatttttag tagacacagg gttttaccat 360
gttggccagg ctggtctcaa actcctgacc tcaaactcct cacacctgta atctcagcac 420
tttgggaggc tgaggtggaa ggatcacttg aagccagagt ttgagaccag cctgtgcaac 480
acagcaagac cccgtctcta caaaaactta aaaaatttagc tggctgtggt gttgctcacc 540
catagttcca gctactcggg aagctgagca ntaagatcac ttgagcccan gaggcnatg 600
cttncantga actgtgattg tttccantac agnccacctg ggtgacanag taaanaaaan 660
gaaacattac ataatttggc tagagcataa taaattgatt tctgggttnt gaaattnnag 720
ttgccataaa aggnntttna atgnncnant tcant 755

```

<210> 3185

<211> 1009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1009)

<223> n = A,T,C or G

<400> 3185

```

agcntttttt ngaantttcc ctttnnttna aaaatcccct tttttggcaa aaaattnccc 60
centntntna nngttttttn gatnccaca tncngnaatn tncgggcneg ggnnactgnc 120
nannggcnc cttcgggggn ccngtgntaa gncnatnctt gtntntanaa agntggnnt 180
nttttncgat ngngactatt gncnacnctc ttcctntttg gcagnngntc tgganggttg 240
nggtngctca tntggntaan ccnatecttg ngaccaannng gccgnggtgn gcntgcaagc 300
tttgnccacn tgggaaancc gnnagtggtn gtctcanttg cntgntgggn ncntgncccc 360
atcttgnctg ctgnancctt ggggagcagg nnetnggtng tggtnctgcc tgcttgctgc 420
tngttccccg ggcattgcgt nncannaagg gncatgcntn gggcaanaag gtgcgtggnc 480

```

```

ancgtnnngna tnnnnaggac caccntgggt cgngaatcnn tgggttncct gataggaacc 540
ntnaannnct gcngntttta ttaaattggga nnananggggt ncanttcaa gccagtnnaa 600
tgcccttatg gaangngtg natnacatan cnnntatgt gtctanann angaaatcgt 660
tnnncaaatt tnnacaanaa tntttntaan aaagggtatt tnanntngg tgaaanaaca 720
angntttaaa gttaaagtnt tntancanaa ttaantaac nggtnttnat gattntctac 780
naaantaach atncnnaagc atttacngct tanangtccn cnggatactn ncanaatatg 840
gnnnnaattn tannanattg cgataatctn gnananactn tcatnnnnna tngtgtaac 900
antanntacn tgattttnnt naaatgaaa catntgatnc aagattaatn cattanntat 960
acnaaaatnt tcanatanta natntacata taatgggttc naataaacn 1009

```

<210> 3186

<211> 840

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (840)

<223> n = A,T,C or G

<400> 3186

```

cggatnncgt nagganngat ngtaganancn tcgctcnccc tntgagnaag ggngngcgaa 60
ntcggcacga ggacccagggt agaccagctc annagnnntt tttctttgtc atcctcctgt 120
gagctctctg naagtctctt tcttgcccat caccacatcc ctagtactgg gtatcagtct 180
ggccacttgg ctttcttggtt tgccccaatg tggntatcc ttgatgcagc tacciaagta 240
atgttttaaa accatnatac caagttacta tccttgcaaa acccccagta actgccaatc 300
tcacttagaa taaaatccgg actcctgtga agcacacata actgggccac tgnctatgca 360
gcaacctcat ctttaccgtt tcctgccttg ctcactccct ttcaagcgcc gntattcttc 420
ctgatgcctt agtacacaac aactccttct gcttcaaaga gtangaaaat tactggntct 480
tctgccagt agantccnct tctggnatta cccttgctnc aattgctgaa acttctncaa 540
atatcaacct tctaaaaaag agccctttta aaaacacctt tttctaatat ggccctact 600
caaatttcca agtcccctgg naattggggc caatttcccc caactttcaa taagcaacct 660
taaattgggt aatcctggaa aattnacccc ctaaaaaang gngcaancct ttnaatggaa 720
nngggtaagg gccaaanttn aattnggncc tntngngnna cctggggnaa anggncccta 780
ggaaggaaac ccaagccaan cttggggcct caaaaaannt anggggcaac cttcnaaana 840

```

<210> 3187

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1) ... (739)

<223> n = A,T,C or G

<400> 3187

```

gcgntnntat tagcgtgggc tcgntctcgc tcnacncanc nngngctggn cgaattcggt 60
acgagaatca gaggaggctt cttcatcctt caactccatg atgaactcct atatgaagtg 120
gcagaagaag atgttggttca ggtagctcag attgtcaaga atgaaatgga aagtgtgtga 180
aaactgtctg tgaaattgaa agtgaaagtg aaaataggcg ccagctgggg agagctaaag 240
gactttgatg tgtaactgtg ctgttgatga agtcctccca gggaagcctg tgcagatgca 300
gtcacctgga aagaacagag attccctttc acctacctca gcaaaacaaa ctttcaagtc 360
ttgatagact tagcctagta attttatagt gagagtttca aactatata caagtgtcta 420
tagcatcaaa aacttctggg ggcgtggggg aaagtagaat accaagtata atagttacat 480
tcactttcaa agagcatcta tgaatttgcc ttttgtaact tactgtggct ttaaacadat 540

```